

MEGAN E. PATRICK

May 2025

University of Michigan
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EDUCATION

Ph.D., 2008	Pennsylvania State University, University Park, Pennsylvania Human Development & Family Studies
M.S., 2005	Pennsylvania State University, University Park, Pennsylvania Human Development & Family Studies
B.A., 2003	St. Olaf College, Northfield, Minnesota Psychology; Family Studies (Distinction), Summa Cum Laude

ACADEMIC POSITIONS

University of Michigan

Survey Research Center, Institute for Social Research

2023-	Associate Director of Faculty Affairs
2020-	Research Professor
2016-2018	Research Associate Professor
2012-2016	Research Assistant Professor
2009-2012	Faculty Research Fellow
2008-2009	Postdoctoral Fellow

University of Minnesota

Institute of Child Development, College of Education & Human Development

Institute for Translational Research in Children's Mental Health

2018-2020	Research Professor
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AWARDS & HONORS

2024	Social Policy Achievement Award, Society for Research on Adolescence
2015	Research Faculty Recognition Award, University of Michigan Office of Research
2013	Pennsylvania State University College of Health and Human Development Emerging Professional (Graduate Degree) Alumni Award
2012	Undergraduate Research Opportunity Program (UROP) Outstanding Research Mentor Award, University of Michigan
2011	Early Career Travel Award from the National Institute on Alcohol Abuse and Alcoholism, American Psychological Association Conference
2010	European Science Foundation Conference Travel Award

2008	European Association for Research on Adolescence Summer Institute, Torino, Italy
2006	Society for Prevention Research/Early Career Network Travel Award
2005	Society for Research in Child Development Travel Award
2003-2005	Graham Presidential Fellow, Pennsylvania State University
2003	Phi Beta Kappa, St. Olaf College
2002	Psi Chi National Psychology Honor Society, St. Olaf College
1999-2003	St. Olaf College Buntrock Scholarship

RESEARCH FUNDING

Principal Investigator

Current

1. R01 DA016575 NIDA \$11,630,510 TC 2022-2027
Monitoring the Future: A Cohort-Sequential Panel Study of Drug Use, Ages 19-65
2. R01 DA016575 NIDA \$1,089,052 TC 2024-2027
Monitoring the Future: A Cohort-Sequential Panel Study of Drug Use, Ages 19-65 Supplement #1 – Early Panel Pilot
3. R01 AA023504 NIAAA \$2,545,550 TC 2018-2025 NCTX
High-Intensity Drinking and Related Consequences: Daily Data from a National Sample Aged 19 to 22

Completed

4. R01 DA016575 NIDA \$378,334 TC 2023-2025
Monitoring the Future: A Cohort-Sequential Panel Study of Drug Use, Ages 19-65 Supplement #2 – Schilt-Solberg Diversity Supplement
5. R01 AA026574 NIAAA \$1,280,120 TC 2018-2023
An Adaptive Preventive Intervention to Optimize the Transition from Universal to Indicated Resources for College Student Alcohol Use
6. R01 AA025037 NIAAA \$2,300,040 TC 2016-2022
Role: Multiple PI with Christine Lee
Intensive Daily Measurement of Simultaneous Alcohol and Marijuana Use in a High-Risk Community Sample of Young Adults: Impacts on Acute and Longer-term Use and Consequences
7. Supplement to R01 DA001411 NIDA \$1,074,854 TC 2020-2022
Role: Acting PI
A Measurement Burst Study of Vaping in a National Sample of Young Adults
8. R01 DA037902 NIDA \$1,462,058 TC 2015-2019
Dynamic Links between Risk Factors, Substance Use, and Consequences: Ages 18-35
9. R01 AA023504 NIAA \$804,401 TC 2015-2018
Extreme Binge Drinking during the Transition to Adulthood
10. R21 AA021426 NIAAA \$368,759 TC 2012-2014
Energy Drinks and Alcohol Use: Covariates, Consequences, and Risk Factors
11. R21 DA031356 NIDA \$406,244 TC 2012-2014
Intensive Measurement of Drug Use during the Transition to Adulthood
12. The Methodology Center Penn State \$31,246 TC 2012

Optimizing an Intervention Program Designed to Reduce High-Risk Alcohol Use and Sexual Behavior among College Students

13. R03 AA018735 NIAAA \$156,597 TC 2010-2012
Situational High-Risk Behavior and Health: A Brief Motivational Intervention
14. Survey Research Center \$7,000 2010-2011
An Incentive Manipulation to Increase Sample Representativeness
15. F32 AA017806 NIAAA \$141,318 TC 2008-2009
Brief Motivational Intervention for Alcohol Use & Sexual Behavior
Ruth L. Kirschstein National Research Service Award (Post-Doctoral)
16. F31 AA017014 NIAAA \$68,936 TC 2007-2008
A Motivational Perspective on Alcohol Use & Sexual Behavior
Ruth L. Kirschstein National Research Service Award (Pre-Doctoral)

Co-Investigator

Current

1. R01 DA001411 NIDA \$29,228,801 TC 2022-2027
PI Richard Miech
Monitoring the Future: Drug Use and Lifestyles of American Youth
2. Internal Pilot (IDEAS Lab) UM \$15,005 TC 2024-2026
PI Esther Lee
Longitudinal Trends and Associations of Firearm Carriage, Firearm Victimization, and Substance Use: Insights from the Monitoring the Future Study
3. OVPR's Bold Challenges UM \$10,000 TC 2025
PI Nancy Fleischer
Advancing research in substance use and women's health in midlife
4. P30 AG012846 NIA \$40,000 TC 2024-2025
MiCDA Pilot Award - PI Bohyun (Joy) Jang
Exploring the Role of Secondary School Quality on Self-Reported Cognitive Health in Older Adulthood
5. R03 HD107135 NICHD 2022-2025 NCTX
PI Christopher Mehus
Spanking and hitting children: Trends and changes in risk factors in consecutive, longitudinal, national samples of parents from 1993-2022
6. R03 AA030666 NIAAA 2023-2025
PI: Kasey Creswell
Prevalence and Developmental Trajectories of Solitary Alcohol Use in US Young Adults
7. R01 DA031160 NIDA \$1,643,761 TC 2024-2028
PI: Sean McCabe
Trajectories of Prescription Nonmedical Drug Use
8. 75F 40124C00131 FDA \$2,235,290 TC 2024-2028
PI: Sean McCabe
A Mosaic Approach for Understanding Stimulant and Opioid Use and Use Disorder Trajectories and Associated Consequences in US Adults

Completed

9. R37 CA214787 NCI \$3,333,862 TC 2017-2024

- | PI Nancy Fleischer
The Impact of Tobacco Control Policies on Health Equity in the United States | | | | |
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| 10. | 75F40121C00148
PI: Sean McCabe
A Mosaic Approach for Understanding Stimulant Use, Misuse, and Use Disorder Trajectories | FDA | \$1,487,081 TC | 2023-2024 |
| 11. | R01 AA026861
PIs Katherine Keyes & Justin Jager
Age, Period, and Cohort Effects on Gender Differences in Alcohol Use and Alcohol Use Disorders in 47 National, Longitudinally-Followed Cohorts | NIAAA | | 2018-2023 |
| 12. | R01 AA029077
PI Matt Kushner
Validating an Autonomous Interactive Internet-Based Delivery of an Empirically Supported Cognitive Behavioral Therapy for Comorbidity | NIAAA | | 2021-2023 |
| 13. | U54 CA229974
PIs David Levy & Rafael Meza
Center for the Assessment of the Public Health Impact of Tobacco Regulations | NCI | \$17,812,434 TC | 2018-2023 |
| 14. | R01 AA027496
PI Christine Lee
Predictors and Consequences of Young Adult Marijuana Use and Concurrent and Simultaneous Alcohol Use: Month to Month Variation across 24 Consecutive Months | NIAAA | | 2020-2022 |
| 15. | R01 AA027496
PI Christine Lee
COVID-19 Supplement, Predictors and Consequences of Young Adult Marijuana Use and Concurrent and Simultaneous Alcohol Use: Month to Month Variation across 24 Consecutive Months | NIAAA | | 2020-2022 |
| 16. | R01 AA016979
PI Christine Lee
Personalized Mobile App Intervention: Challenging Alcohol Expectancies to Reduce High-Risk Alcohol Use and Consequences | NIAAA | | 2017-2022 |
| 17. | R01 DA001411
PI Richard Miech
Monitoring the Future: Drug Use and Lifestyles of American Youth | NIDA | \$28,443,988 TC | 2017-2022 |
| 18. | R01 DA016575
PI John Schulenberg
Monitoring the Future: A Cohort-Sequential Panel Study of Drug Use, Ages 19-60 | NIDA | \$10,169,002 TC | 2017-2022 |
| 19. | Full Grant
PI Abigail Gewirtz
Examining the Utility and Feasibility of Mobile Technology in Prevention Interventions to Promote Child and Family Mental Health: A Demonstration and Feasibility Project | Redleaf Foundation | | 2019-2020 |
| 20. | R01 AA022087
PI Christine Lee
Developmental Models of High-Risk Alcohol Use & Social Roles in Young Adulthood | NIAAA | | 2014-2019 |
| 21. | R01 HD075806
PI Daniel Keating
Neurodevelopmental Pathways in Adolescent Health Risk Behavior | NICHD | | 2014-2019 |
| 22. | R01 AA016979
PI Christine Lee | NIAAA | | 2014-2015 |

- Event-level Analysis of Expectancies, Alcohol Use and Consequences
23. R01 DA001411 NIDA \$25,442,794 TC 2012-2017
PI Lloyd Johnston
Monitoring the Future: Drug Use and Lifestyles of American Youth
 24. R01 DA016575 NIDA \$9,769,607 TC 2012-2017
PI Lloyd Johnston
Monitoring the Future: A Cohort-Sequential Panel Study of Drug Use, Ages 19-55
 25. R01 AA016016 NIAAA 2012
PI Jennifer Maggs
University Life Study: Multi-level Models of Co-Occurring Behaviors
 26. R01 AA019606 NIAAA 2011-2016
PI Jennifer Maggs
Prevalence, Predictors, and Consequences of Alcohol Use from Childhood to Midlife
 27. T32 DA017629 NIDA 2005-2007
PI Mark Greenberg
Predoctoral Fellow, Prevention & Methodology Training Fellowship

PEER-REVIEWED PUBLICATIONS (alphabetical by year)

*Indicates student or postdoc first author

In Press

1. *Dora, J., Kuczynski, A. M., McCabe, C. J., Creswell, K. G., Dvorak, R. D., Howard, A. L., **Patrick, M. E.**, Shoda, Y., Smith, G. T., Wright, A. G. C., & King, K. M. (in press). Stage 1 Registered Report: Testing the robustness of daily associations of affect with alcohol and cannabis use. *Journal of Psychopathology and Clinical Science*.
2. *Dora, J., McCabe, C. J., Schultz, M. E., Lee, C. M., Shoda, Y., **Patrick, M. E.**, Smith, G. T., & King, K. M. (in press). Stage 1 Registered Report: Alcohol and cannabis use predicted by affect-urgency interactions in everyday life. *Clinical Psychological Science*.
3. King, K. M., Smith, M. R., Schultz, M. E., Dora, J., Obilor, T. I., McCabe, C. J., Seldin, K., Moss, D., Upton, N., Bryson, M., Feil, M. C., Shoda, Y., Lee, C. M., Smith, G. T., & **Patrick, M. E.** (in press). Within person emotion regulation and daily alcohol and cannabis use. *Clinical Psychological Science*.

2025

4. Evans-Polce, R. J., Arterberry, B., Lanza, S. T., & **Patrick, M. E.** (2025). Patterns of substance use on a given day in a national sample of US young adults. *Addictive Behaviors, 168*, 108376.
5. Lee, C. M., Cadigan, J. M., Calhoun, B. H., Crounce, J. M., Fairlie, A. M., Rhew, I. C., **Patrick, M. E.**, et al. (2025). A just-in-time adaptive personalized mobile app intervention produces limited short-term reductions in heavy episodic drinking frequency in college students: A randomized control trial during the COVID-19 pandemic. *Alcohol: Clinical and Experimental Research*. Advance online publication.
6. Miech, R., Leventhal, A., **Patrick, M. E.**, Rodriguez, N. (2025). Trends in use of cigarettes and e-cigarettes among young adults who had smoked in adolescence: 2017-2022. *Tobacco Control*. Advance online publication.
7. **Patrick, M. E.** (2025). Daily or near-daily cannabis and alcohol use by adults in the United States: A comparison across age groups. *Addiction, 120*, 779-782.

8. **Patrick, M. E., Miech, R. A., Pang, Y. C., Leventhal, A. M., & Harlow, A. F. (2025).** Use of Delta-8-THC and other types of cannabis among young adults in the U.S. *American Journal of Preventive Medicine*, 68(6), 1179-1181.
9. Terry-McElrath, Y. M., Pang, Y. C., & **Patrick, M. E. (2025).** Historical change in associations between perceived risk, disapproval, and use of cannabis among young adults ages 19-30, 2011-2022. *Addictive Behaviors*, 160, 108185.
10. *Vander Woude, C. V., Xie, Y., Buszkiewicz, J. H., Thrasher, J., Elliott, M. R., **Patrick, M. E., & Fleischer, N. L. (2025).** Joint impact of cigarette taxes and smoke-free laws on youth cigarette smoking and related disparities in the USA. *Tobacco Control*. Advance online publication.

2024

11. Arterberry, B. J., Peterson, S. J., & **Patrick, M. E. (2024).** First semester college experiences: Associations with substance use and mental health. *Addictive Behaviors Reports*, 19, 100552.
12. Arterberry, B. J., Peterson, S. J., Schepis, T. S., & **Patrick, M. E. (2024).** Prevalence and correlates of daily-level reasons not to drink among young adults who use alcohol. *Alcohol, Clinical & Experimental Research*, 48(7), 1347-1359.
13. Buszkiewicz, J. H., Henderson, A. K., Xie, Y., **Patrick, M. E., & Fleischer, N. L. (2024).** Generational and sociodemographic differences in the impact of educational expectations on bachelor's degree completion: The Monitoring the Future Study. *Socius*, 10.
14. Buszkiewicz, J. H., Xie, Y., Cohen, A., Vander Woude, C., Colston, D. C., **Patrick, M. E., Elliot, M. R., Levy, D. T., Thrasher, J. F., & Fleischer, N. L. (2024).** Interaction between state-level cigarette prices and county-level Tobacco 21 coverage on cigarette smoking outcomes among US adolescents. *Journal of Adolescent Health*, 75(3), 508-515.
15. Calhoun, B. H., Walukevich-Dienst, K., Graupensperger, S., **Patrick, M. E., & Lee, C. M. (2024).** Morning cannabis use in young adults: Associations with overall levels of use, negative consequences, and cannabis use disorder symptoms across 2.5 years. *Drug and Alcohol Dependence*, 256, 111114.
16. Evans-Polce, R. J., Maggs, J. L., Lanza, S. T., & **Patrick, M. E. (2024).** Negative consequences associated with daily alcohol use as a nonlinear function of number of drinks in a daily diary study. *Drug and Alcohol Dependence*, 256, 111089.
17. Fairlie, A. M., Calhoun, B. H., Walukevich-Dienst, K., Janson, M., **Patrick, M. E., & Lee, C. M. (2024).** Short-term changes in social role statuses across young adulthood and their relation to heavy drinking in a given month. *Journal of Research on Adolescence*, 34(4), 1218-1231.
18. *Ghosh, R., Chakraborty, B., Nahum-Shani, I., **Patrick, M. E., Ghosh, P. (2024).** Optimal adaptive SMART designs with binary outcomes. *Biometrics*, 80(4), ujae140.
19. Graupensperger, S., Calhoun, B. H., Fairlie, A. M., Walukevich-Dienst, K., **Patrick, M. E., & Lee, C. M. (2024).** Simultaneous use of alcohol and cannabis and attenuated age-related declines in alcohol and cannabis use disorder symptoms across young adulthood. *Drug and Alcohol Dependence Reports*, 12, 100252.
20. Greene, K. M., Parks, M. J., & **Patrick, M. E. (2024).** Day-level correlates of nicotine and cannabis vaping among young adults in the United States. *Addictive Behaviors*, 158.
21. Guttmannova, K., Calhoun, B. H., Duckworth, J., Martinez, G., Fleming, C. B., **Patrick, M. E., & Lee, C. M. (2024).** Age-related patterns in high-risk alcohol and cannabis use and their associations with positive and negative affect in young adulthood. *Addictive Behaviors*, 150, 107909.
22. Howard, A. L., Lamb, M., Alexander, S. M., Bradley, A. H. M., Carnrite, K. D., Milyavskaya, M., Barker, E. T., & **Patrick, M. E. (2024).** Planned and unplanned drinking to get drunk: A

- registered report examining willingness, drinking motives, and protective behavioral strategies using ecological momentary assessment. *Psychology of Addictive Behaviors*, 38(5), 519-539.
23. Jager, J. & **Patrick**, M. (2024). Celebrating the legacy and work of John Schulenberg: Answering the question “Does adolescence matter?” *Journal of Research on Adolescence*, 34(4), 1118–1126.
 24. Keyes, K. M., Kreski, N. T., & **Patrick**, M. E. (2024). Depressive symptoms in adolescence and young adulthood. *JAMA Network Open*, 7(8), e2427748.
 25. Keyes, K. M., Rutherford, C., **Patrick**, M. E., Platt, J. M., Kloska, D. D., & Jager, J. (2024). Reasons for alcohol use from 1976 to 2020 in the United States among individuals aged 18 to 30: Historical changes and mediation of cohort effects in binge drinking. *Alcohol: Clinical and Experimental Research*, 48(6), 1107-1121.
 26. Parks, M. J., Arterberry, B. J., & **Patrick**, M. E. (2024). Vaping-specific nicotine dependence across days among a national sample of US young adults who vape. *Nicotine & Tobacco Research*. Advance online publication.
 27. **Patrick**, M. E., Pang, Y. C., Terry-McElrath, Y. M., & Arterberry, B. J. (2024). Historical trends in cannabis use among U.S. adults aged 19-55, 2013-2021. *Journal of Studies on Alcohol and Drugs*, 85(4), 477-486.
 28. **Patrick**, M. E., Peterson, S. J., Pang, Y. C., & Terry-McElrath, Y. M. (2024). Links between adolescent binge drinking and midlife alcohol use behaviors by age, sex, and race/ethnicity. *Alcohol: Clinical and Experimental Research*, 48(11), 2060-2069.
 29. **Patrick**, M. E., Peterson, S. J., Terry-McElrath, Y. M., Rogan, S. E. B., & Solberg, M. A. (2024). Trends in coping reasons for marijuana use among U.S. adolescents from 2016-2022. *Addictive Behaviors*, 148, 107845.
 30. **Patrick**, M. E., Terry-McElrath, Y. M., Arterberry, B., Miech, R. A. (2024). Reasons for vaping among U.S. adolescents. *Pediatrics*, 154(6), e2024067856.
 31. *Peterson, S. J., Arterberry, B. J., & **Patrick**, M. E. (2024). Barriers to and benefits of mental health services in college students with and without depression, anxiety, and hazardous alcohol use. *Journal of College Student Mental Health*, 1-19.
 32. *Peterson, S. J., Arterberry, B. J., & **Patrick**, M. E. (2024). Initiation of high-intensity drinking and subsequent substance use in young adulthood. *Addictive Behaviors*, 158.
 33. Rhew, I. C., Gilson, M. S., Fleming, C. B., Walukevich-Dienst, K., Guttmanova, K., **Patrick**, M. E., & Lee, C. M. (2024). Is the 21st birthday a turning point for alcohol and cannabis use? A monthly study of young adults. *Alcohol: Clinical and Experimental Research*, 48(5), 955-966.
 34. Walukevich-Dienst, K., Calhoun, B. H., Graupensperger, S., **Patrick**, M. E., & Lee, C. M. (2024). Predictors of morning cannabis use among young adults: Between- and within-person associations from 24 consecutive months of data. *Addictive Behaviors*, 124, 107908.
 35. West, B. T., Ma, Y., Lankenau, S., Wong, C. F., Bonar, E. E., **Patrick**, M. E., Walton, M. A., & McCabe, S. E. (2024). Latent transition analysis of time-varying cannabis use motives to inform adaptive interventions. *Psychology of Addictive Behaviors* 38(7), 759-771.

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36. Arterberry, B. J., Calhoun, B. H., Lee, C. M., & **Patrick**, M. E. (2023). Young adult physical, social, and temporal contexts of simultaneous alcohol and marijuana use. *Journal of Studies on Alcohol and Drugs*, 84(3), 398-406.
37. Arterberry, B. J., Parks, M. J., & **Patrick**, M. E. (2023). The moderating role of mental health on the association between COVID-related stress, isolation, and economic hardship and using substances to cope. *Preventive Medicine Reports*, 34, 102229.

38. Calhoun, B. H., Graupensperger, S., Fairlie, A. M., Walukevich-Dienst, K., **Patrick, M. E.**, & Lee, C. M. (2023). "Wake-and-bake" cannabis use: Predictors and cannabis-related outcomes of use shortly after waking. *Drug and Alcohol Dependence*, 248, 109937.
39. *Carpenter, S. M., Yap, J., **Patrick, M. E.**, Morrell, N., Dziak, J. J., Almirall, D., Yoon, C., & Nahum-Shani, I. (2023). Self-relevant appeals to engage in self-monitoring of alcohol use: A microrandomized trial. *Psychology of Addictive Behaviors*, 37(3), 434-446.
40. Duckworth, J. C., Graupensperger, S., Schultz, N., Gilson, M. S., Fairlie, A. M., **Patrick, M. E.**, and Lee, C. M. (2023). Alcohol and marijuana use predicting next-day absenteeism and engagement at school and work: A daily study of young adults. *Addictive Behaviors*, 142, 107670.
41. Fairlie, A. M., Calhoun, B. H., Graupensperger, S., **Patrick, M. E.**, & Lee, C. M. (2023). Daily-level simultaneous alcohol and marijuana use and associations with alcohol use, marijuana use, and negative consequences in a young adult community sample. *Alcohol: Clinical and Experimental Research*, 47(9), 1690-1701.
42. Graupensperger, S., Calhoun, B. H., Fleming, C. N., **Patrick, M. E.**, & Lee, C. M. (2023). Longitudinal examination of high-risk drinking contexts: Daytime drinking, pregaming, and drinking games linked to high-risk alcohol use and negative consequences in young adults. *Alcohol: Clinical and Experimental Research*, 47(7), 1364-1376.
43. Graupensperger, S., Walukevich-Dienst, K., **Patrick, M. E.**, & Lee, C. M. (2023). The protective role of perceived control on associations between job loss, financial difficulties, and substance use among young adults early in the COVID-19 pandemic. *Prevention Science*, 24(6), 1239-1248.
44. Jager, J., Keyes, K. M., Son, D., **Patrick, M. E.** Platt, J., & Schulenberg, J. E. (2023). Age 18-30 trajectories of binge drinking frequency and prevalence across the past 30 years for men and women: Delineating when and why historical trends reversed across age. *Development and Psychopathology*, 35(3), 1308-1322.
45. Keyes, K. M., & **Patrick, M. E.** (2023). Hallucinogen use among young adults aged 19-30 in the United States: Trends from 2018 to 2021. *Addiction*, 118(12), 2449-2454.
46. *McKetta, S., Prins, S. J., Hasin, D., **Patrick, M. E.**, & Keyes, K. M. (2023). Structural sexism moderates work and occupational risks for alcohol consumption and binge drinking among US women, 1989-2016. *Social Science & Medicine*, 324, 115878.
47. Mehus, C. J., Lyden, G. R., Bonar, E. E., Gunlicks-Stoessel, M., Morrell, N., Parks, M. J., Wagner, A. C., & **Patrick, M. E.** (2023). Association between COVID-19-related loneliness or worry and symptoms of anxiety and depression among first-year college students. *Journal of American College Health*, 71(5), 1332-1337.
48. Mehus, C. J., Stevenson, B., Weiler, L., Gunlicks-Stoessel, M., Morrell, N., & **Patrick, M. E.** (2023). An example of implementing a safety protocol in remote intervention and survey research with college students. *Clinical Trials*, 20(5), 571-575.
49. Miech, R., **Patrick, M. E.**, & Keyes, K. (2023). Declines in adolescent substance use after the COVID-19 pandemic onset: The role of initiation in grades 7 and 9. *The Journal of Adolescent Health*, 73(5), 838-844.
50. Parks, M. J., Fleischer, N. L., & **Patrick, M. E.** (2023). Response to commentary on 'Increased nicotine vaping due to the COVID-19 pandemic among US young adults: Associations with nicotine dependence, vaping frequency, and reasons for use'. *Preventive Medicine*, 169, 107439.
51. **Patrick, M. E.**, Evans-Polce, R. J., Arterberry, B. J., & Terry-McElrath, Y. M. (2023). Initiation of and escalation to high-intensity drinking in young adults. *JAMA Pediatrics*, 177(3), 286-293.

52. **Patrick, M. E., Pang, Y. C., Jang, B. J., Arterberry, B. J., & Terry-McElrath, Y. M. (2023).** Alcohol use disorder symptoms reported during midlife: Results from the Monitoring the Future Study among US adults at modal ages 50, 55, and 60. *Substance Use and Misuse*, 58(3), 380-388.
53. **Patrick, M. E., Parks, M. J., Carroll, D. M., & Mitchell, C. (2023).** Feasibility of mailed biomarker data collection among U.S. young adults: Saliva-based cotinine and self-reported nicotine use. *Drug and Alcohol Dependence*, 244, 109791.
54. **Patrick, M. E., Parks, M. J., & Peterson, S. J. (2023).** High-intensity drinking and hours spent drinking. *Alcohol: Clinical & Experimental Research*, 47(11), 2081-2089.
55. **Patrick, M. E., Sur, A., Arterberry, B., Peterson, S., Morrell, N., & Vock, D. M. (2023).** Examining engagement effects in an adaptive preventive intervention for college student drinking. *Journal of Consulting and Clinical Psychology*, 91(11), 652-664.
56. **Patrick, M. E., Terry-McElrath, Y. M., Peterson, S., & Birditt, K. (2023).** Age- and sex-varying associations between depressive symptoms and substance use from modal ages 35 to 55 in a national sample of U.S. adults. *Prevention Science*, 24(5), 852-862.
57. *Stevenson, B. L., Parks, M. J., & **Patrick, M. E. (2023).** Daily associations between affect, drinking motives, and drinking intensity among U.S. young adults. *Psychology of Addictive Behaviors*, 37(2), 275-284.
58. Swaim, R. C., Stanley, L. R., Miech, R. A., **Patrick, M. E., Crabtree, M. A., & Prince, M. A. (2023).** A comparison of COVID-19 outcomes between reservation-area American Indian and U.S. national students. *AJPM-Focus*, 2(1), 100046.
59. Terry-McElrath, Y. M., Arterberry, B. J., & **Patrick, M. E. (2023).** Alcohol use contexts (social settings, drinking games/specials, and locations) as predictors of high-intensity drinking on a given day among U.S. young adults. *Alcohol: Clinical and Experimental Research*, 47(2), 273-284.
60. *Waddell, J. T., Fairlie, A. M., Calhoun, B. H., **Patrick, M. E., & Lee, C. M. (2023).** Planned versus unplanned drinking and cannabis use: Do facets of trait impulsivity influence daily risk? *Psychology of Addictive Behaviors*, 37(2), 341-352.
61. Walukevich-Dienst, K., Piccirillo, M. L., Calhoun, B. H., Bedard-Gilligan, M., Larimer, M. E., **Patrick, M. E., & Lee, C. M. (2023).** Daily-level relationships between negative affect, negative emotion differentiation, and cannabis behaviors among a high-risk sample of young adults. *Journal of Affective Disorders*, 335, 392-400.
62. *Zhang, Y., Vock, D. M., **Patrick, M. E., Finestack, L. H., & Murray, T. A. (2023).** Outcome trajectory estimation for optimal dynamic treatment regimes with repeated measures. *Journal of the Royal Statistical Society Series C: Applied Statistics*, qlad037.
63. *Zhang, Y., Vock, D. M., **Patrick, M. E., & Murray, T. A. (2023).** Modified interactive Q-learning for attenuating the impact of model misspecification with treatment effect heterogeneity. *Statistical Methods in Medical Research*, 32(11), 2240-2253.

2022

64. Brady, S. S., Jefferson, S. F., Saliaries, E., Porta, C. M., & **Patrick, M. E. (2022).** Sex in the context of substance use: A study of perceived benefits and risks, boundaries, and behaviors among adolescents participating in an internet-based intervention. *Archives of Sexual Behavior*, 51, 1741-1764.
65. Calhoun, B. H., **Patrick, M. E., Fairlie, A. M., Graupensperger, S., Walukevich-Dienst, K., & Lee, C. M. (2022).** Hours high as a proxy for marijuana use quantity in intensive longitudinal designs. *Drug and Alcohol Dependence*, 240, 109628.

66. *Colston, D. C., Xie, Y., **Patrick**, M. E., Thrasher, J. F., Titus, A. R., Elliott, M. R., Levy, D. T., & Fleischer, N. L. (2022). Tobacco 21 laws may reduce smoking and tobacco-related health disparities among youth in the U.S. *Preventive Medicine Reports*, 27, 101762.
67. *Colston, D. C., Xie, Y., Thrasher, J. F., **Patrick**, M. E., Titus, A. R., Emery, S., McLeod, M. C., Elliot, M. R., & Fleischer, N. L. (2022). Examining truth and state-sponsored media campaigns as a means of decreasing youth smoking and related disparities in the U.S. *Nicotine & Tobacco Research*, 24(4), 469-477.
68. Creswell, K. G., Terry-McElrath, Y. M., & **Patrick**, M. E. (2022). Solitary alcohol use in adolescence predicts alcohol problems in adulthood: A 17-year longitudinal study in a large national sample of US high school students. *Drug and Alcohol Dependence*, 109552.
69. Evans-Polce, R. J., Stevenson, B. L., & **Patrick**, M. E. (2022). Daily-level analysis of drinking intensity and acute physical consequences. *Addictive Behaviors*, 128, 107246.
70. Graupensperger, S., Calhoun, B. H., **Patrick**, M. E., & Lee, C. M. (2022). Longitudinal effects of COVID-19-related stressors on young adults' mental health and well-being. *Applied Psychology: Health and Well-being*, 14(3), 734-756.
71. Kreski, N. T., Keyes, K. M., Parks, M. J., & **Patrick**, M. E. (2022). Depressive and anxious symptoms among young adults in the COVID-19 pandemic: Results from Monitoring the Future. *Depression and Anxiety*, 39(6), 536-547.
72. Lee, C. M., Calhoun, B. H., Abdallah, D. A., Blayney, J. A., Schultz, N. R., Brunner, M., & **Patrick**, M. E. (2022). Simultaneous alcohol and marijuana use among young adults: A scoping review of prevalence, patterns, psychosocial correlates, and consequences. *Alcohol Research: Current Reviews*, 42(1), 1-27.
73. *Lyden, G. R., Vock, D. M., Sur, A., Morrell, N., Lee, C. M., & **Patrick**, M. E. (2022). Deeply tailored adaptive interventions to reduce college student drinking: a real-world application of Q-Learning for SMART studies. *Prevention Science*, 23, 1053-1064.
74. *McKetta, S., Prins, S. J., Hasin, D., **Patrick**, M. E., & Keyes, K. M. (2022). Structural sexism and women's alcohol use in the United States, 1988-2016. *Social Science and Medicine*, 301, 114976.
75. Mehus, C. J., **Patrick**, M. E., Schulenberg, J. E., & Maggs, J. M. (2022). 35-year-old parents do not approve of 17-year-olds' cigarette, marijuana, or alcohol use: U.S. national data 1993-2018. *Journal of Adolescent Health*, 70(6), P989-992.
76. Parks, M. J., Fleischer, N. L., & **Patrick**, M. E. (2022). Increased nicotine vaping due to the COVID-19 pandemic among US young adults: Associations with nicotine dependence, vaping frequency, and reasons for use. *Preventive Medicine*, 159, 107059.
77. Parks, M. J., Maggs, J. L., & **Patrick**, M. E. (2022). Daily fluctuations in drinking intensity: Links with vaping and combustible use of nicotine and marijuana. *Drug and Alcohol Dependence*, 233, 109347.
78. Parks, M. J., **Patrick**, M. E. (2022). Protective factors for nicotine and marijuana vaping among US adolescents. *American Journal of Preventive Medicine*, 62(3), 414-421.
79. Parks, M. J., **Patrick**, M. E., Levy, D. T., Thrasher, J. F., Elliott, M. R., & Fleischer, N. L. (2022). Cigarette pack price and its within-person association with smoking initiation, smoking progression, and disparities among young adults. *Nicotine & Tobacco Research*, 24(4), 519-528.
80. **Patrick**, M. E., Pang, Y. C., Terry-McElrath, Y. M., Laetz, V., & Couper, M. P. (2022). Comparison of a web-push vs. mailed survey protocol in the Monitoring the Future panel study among adults ages 35 to 60. *Drug and Alcohol Dependence Reports*, 4, 100089.

81. **Patrick**, M. E., Parks, M. J., Fairlie, A. M., Kreski, N. T., Keyes, K. M., & Miech, R. M. (2022). Using substances to cope with the COVID-19 pandemic: U.S. national data at age 19. *Journal of Adolescent Health*, 70(2), 340-344.
82. **Patrick**, M. E., Terry-McElrath, Y. M., & Bonar, E. E. (2022). Patterns and predictors of high-intensity drinking and implications for intervention. *Psychology of Addictive Behaviors*, 36(6), 581-594.
83. **Patrick**, M. E., Terry-McElrath, Y. M., Miech, R. A., Keyes, K. M., Jager, J., & Schulenberg, J. E. (2022). Alcohol use and the COVID-19 pandemic: Historical trends in drinking, contexts, and reasons for use among U.S. adults. *Social Science & Medicine*, 301, 114887.
84. Si, Y., West, B. T., Veliz, P., **Patrick**, M. E., Schulenburg, J. E., Kloska, D. D., Terry-McElrath, Y. M., & McCabe, S. E. (2022). An empirical evaluation of alternative approaches to adjusting for attrition when analyzing longitudinal survey data on young adults' substance use trajectories. *International Journal of Methods in Psychiatric Research*, 31(3), e1916.
85. *Slocum, E., Xie, Y., Colston, D. C., Emery, S., **Patrick**, M. E., Thrasher, J. F., Elliott, M. R., & Fleischer, N. L. (2022). Impact of the Tips from Former Smokers Anti-Smoking Media Campaign on Youth Smoking Behaviors and Anti-Tobacco Attitudes. *Nicotine & Tobacco Research*, ntac152.
86. Tanner-Smith, E. E., Crouce, J. M., **Patrick**, M. E., & Shirley, M. C. (2022). Brief alcohol interventions for young adults: Strengthening effects, disentangling mechanisms, and scaling up for impact. *Psychology of Addictive Behaviors*, 36(6), 573-580.
87. Terry-McElrath, Y. M., O'Malley, P. M., Pang, Y. C., & **Patrick**, M. E. (2022). Characteristics and reasons for use associated with solitary alcohol and marijuana use among U.S. 12th grade students, 2015–2021. *Drug and Alcohol Dependence*, 235, 109448.
88. Terry-McElrath, Y. M., **Patrick**, M. E., O'Malley, P. M., & Johnston, L. D. (2022). Self-reported perceived negative consequences of marijuana use among U.S. young adult users, 2008-2019. *Addictive Behaviors*, 124, 107098.
89. *Titus, A. R., Xie, Y., Thrasher, J. F., Levy, D. T., Elliott, M. R., **Patrick**, M. E., & Fleischer, N. L. (2022). A longitudinal analysis of smoke-free laws and smoking initiation disparities among young adults in the United States. *Addiction*, 117(3), 730-738.
90. *Usidame, B., Hirschtick, J. L., Mattingly, D. T., Patel, A., **Patrick**, M. E., & Fleischer, N. L. (2022). Sociodemographic patterns of exclusive and dual combustible tobacco and e-cigarette use among US adolescents: A nationally representative study (2017-2019). *International Journal of Environmental Research and Public Health*, 19(5), 2965.
91. *Walukevich-Dienst, K., Calhoun, B. H., Fairlie, A. M., Cadigan, J. M., **Patrick**, M. E., & Lee, C. M. (2023). Using substances to cope with social anxiety: Associations with use and consequences in daily life. *Psychology of Addictive Behaviors*, 37(4), 581-591.

2021

92. Bonar, E. E., Parks M. J., Gunlicks-Stoessel, M., Lyden, G. R., Mehus, C. J., Morrell N., & **Patrick**, M. E. (2021). Binge drinking before and after a COVID-19 campus closure among first-year college students. *Addictive Behaviors*, 118, Article 106879.
93. Bray, B. C., Berglund, P. A., Evans-Polce, R. J., & **Patrick**, M. E. (2021). A latent transition analysis of self-reported reasons for marijuana use during young adulthood. *Evaluation and the Health Professions*, 44(1), 9-24.
94. Cadigan, J. M., Fleming, C. B., **Patrick**, M. E., Lewis, M. A., Rhew, I. C., Abdallah, D. A., Fairlie, A. M., Schulenberg, J. E., Larimer, M. E., & Lee, C. M. (2021). Negative evaluation of role transitions associated with perceived stress and alcohol consequences: Examination of the

- Transitions Overload Model in young adulthood using two years of monthly data. *Alcoholism: Clinical and Experimental Research*, 45(8), 1607-1615.
95. *Colston, D. C., Xie, Y., Thrasher, J. F., Emery, S., **Patrick**, M. E., Titus, A. R., Elliott, M. R., & Fleischer, N. L. (2021). Exploring how exposure to truth and state-sponsored anti-tobacco media campaigns affect smoking disparities among young adults using a national longitudinal dataset, 2002–2017. *International Journal of Environmental Research and Public Health*, 18(15), 7803.
 96. Duckworth, J. C., Rhew, I. C., Fairlie, A. M., **Patrick**, M. E., Schulenberg, J. E., Maggs, J. M., & Lee, C. M. (2021). Transitions catalyst model: Testing within- and between-person associations between relationships and alcohol use, motives, and consequences among young adults. *Substance Use & Misuse*, 56(10), 1411-1420.
 97. Fairlie, A. M., Graupensperger, S., Duckworth, J. C., **Patrick**, M. E., & Lee, C. M. (2021). Unplanned versus planned simultaneous alcohol and marijuana use in relation to substance use and consequences: Results from a longitudinal daily study. *Psychology of Addictive Behaviors*, 35(6), 712-722.
 98. Fleischer, N. L., Donahoe, J. T., McLeod, M. C., Thrasher, J. F., Levy, D. T., Elliott, M. R., Meza, R., & **Patrick**, M. E. (2021). Taxation reduces smoking but may not reduce smoking disparities in youth. *Tobacco Control*, 30(3), 264-272.
 99. Fleming, C. B., Duckworth, J. C., **Patrick**, M. E., Fairlie, A. M., Abdallah, D. A., & Lee, C. M. (2021). Calendar month variation in alcohol and marijuana use in a community sample of young adults. *Journal of Studies on Alcohol and Drugs*, 82(2), 169-177.
 100. Fleming, C. B., Duckworth, J. C., Rhew, I. C., Abdallah, D. A., Guttmanova, K., **Patrick**, M. E., & Lee, C. M. (2021). Young adult simultaneous alcohol and marijuana use: Between- and within-person associations with negative alcohol-related consequences, mental health, and general health across two-years. *Addictive Behaviors*, 123, Article 107079.
 101. *Graupensperger, S., Fairlie, A., Vitiello, M., Kilmer, J., Larimer, M., **Patrick**, M. E., & Lee, C. (2021). Daily-level effects of alcohol, marijuana, and simultaneous use on young adults' perceived sleep health. *Sleep*, 44(12), zsab187.
 102. *Graupensperger, S., Fleming, C. B., Jaffe, A. E., Rhew, I. C., **Patrick**, M. E., & Lee, C. M. (2021). Changes in young adults' alcohol and marijuana use, norms, and motives from before to during the COVID-19 pandemic. *Journal of Adolescent Health*, 68(4), 658-665.
 103. Guttmanova, K., Fleming, C. B., Rhew, I. C., Abdallah, D. A., **Patrick**, M. E., Duckworth, J. C., & Lee, C. M. (2021). Dual trajectories of cannabis and alcohol use among young adults in a state with legal non-medical cannabis. *Alcoholism: Clinical and Experimental Research*, 45(7), 1458-1467.
 104. Jager, J., Keyes, K. M., Son, D., Kloska, D., **Patrick**, M. E., & Schulenberg, J. E. (2021). Cohort and age trends in age 35-45 prevalence of alcohol use disorder symptomology, by severity, sex, race, and education. *Drug and Alcohol Dependence*, 226, Article 108820.
 105. Keyes, K. M., Platt, J., Rutherford, C., **Patrick**, M. E., Kloska, D. D., Schulenberg, J., & Jager, J. (2021). Cohort effects on gender differences in alcohol use in the United States: How much is explained by changing attitudes towards women and gendered roles? *SSM - Population Health*, 15, Article 100919.
 106. Lee, C. M., Kilmer, J. R., Neighbors, C., Cadigan, J. M., Fairlie, A. M., **Patrick**, M. E., Logan, D. E., Walter, T., & White, H. R. (2021). A marijuana consequences checklist for young adults with implications for brief motivational intervention research. *Prevention Science*, 22(6), 758-768.

107. Mehus, C. J., & **Patrick**, M. E. (2021). Prevalence of spanking in US national samples of 35-year-old parents from 1993 to 2017. *JAMA Pediatrics*, 175(1), 92-94.
108. Miech, R. A., Couper, M. P., Heeringa, S. G., & **Patrick**, M. E. (2021). The impact of survey mode on U.S. national estimates of adolescent drug prevalence: Results from a randomized-controlled study. *Addiction*, 116(5), 1144-1151.
109. Miech, R., Leventhal, A., Johnston, L., O'Malley, P. M., **Patrick**, M. E., & Barrington-Trimis, J. (2021). Trends in use and perceptions of nicotine vaping among US youth from 2017 to 2020. *JAMA Pediatrics*, 175(2), 185-190.
110. Miech, R. A., **Patrick**, M. E., Keyes, K., O'Malley, P. M., & Johnston, L. (2021). Adolescent drug use before and during U.S. national COVID-19 social distancing policies. *Drug and Alcohol Dependence*, 226, Article 108822.
111. Parks, M. J., **Patrick**, M. E., Levy, D. T., Thrasher, J. F., Elliott, M. R., & Fleischer, N. L. (2021). Tobacco taxation and its prospective impact on disparities in smoking initiation and progression among young adults. *Journal of Adolescent Health*, 68(4), 765-772.
112. **Patrick**, M. E., Couper, M. P., Parks, M. J., Laetz, V., & Schulenberg, J. E. (2021). Comparison of a web-push survey research protocol with a mailed paper and pencil protocol in the Monitoring the Future panel survey. *Addiction*, 116(1), 191-199.
113. **Patrick**, M. E., Evans-Polce, R. J., Parks, M. J., & Terry-McElrath, Y. M. (2021). Drinking intensity at age 29/30 as a predictor of alcohol use disorder symptoms at age 35 in a national sample. *Journal of Studies on Alcohol and Drugs*. 82(3), 362-367.
114. **Patrick**, M. E., Graupensperger, S., Dworkin, E. R., Duckworth, J. C., Abdallah, D. A., & Lee, C. M. (2021). Intoxicated driving and riding with impaired drivers: Comparing days with alcohol, marijuana, and simultaneous use. *Drug and Alcohol Dependence*, 225, Article 108753.
115. **Patrick**, M. E., Kloska, D. D., Mehus, C. J., Terry-McElrath, Y. M., O'Malley, P. M., & Schulenberg, J. E. (2021). Key subgroup differences in age-related change from 18 to 55 in alcohol and marijuana use: U.S. national data. *Journal of Studies on Alcohol and Drugs*. 82(1), 93-102.
116. **Patrick**, M. E., Lyden, G. R., Morrell, N., Mehus, C. J., Gunlicks-Stoessel, M., Lee, C. M., King, C. A., Bonar, E. E., Nahum-Shani, I., Almirall, D., Larimer, M. E., & Vock, D. M. (2021). Main outcomes of M-Bridge: A sequential multiple assignment randomized trial (SMART) for developing an adaptive preventive intervention for college drinking. *Journal of Consulting and Clinical Psychology*. 89(7), 601-614.
117. **Patrick**, M. E., Ramirez, J. J., Cadigan, J. M., Graupensperger, S., Walukevich-Dienst, K., Rhew, I. C., Rinehart, L., & Lee, C. M. (2021). Examining daily associations between mental health symptoms and simultaneous alcohol and marijuana use and consequences among young adults. *Psychology of Addictive Behaviors*, 36(4), 410-418.
118. **Patrick**, M. E., & Terry-McElrath, Y. M. (2021). Consideration of an upper-bound continuous maximum drinks measure for adolescent binge and high-intensity drinking prevalence. *Alcoholism: Clinical and Experimental Research*, 45(9), 1821-1828.
119. **Patrick**, M. E., & Terry-McElrath, Y. M. (2021). Drinking motives and drinking consequences across days: Differences and similarities between moderate, binge, and high-intensity drinking. *Alcoholism: Clinical & Experimental Research*, 45(5), 1078-1090.
120. *Platt, J. M., Jager, J., **Patrick**, M. E., Kloska, D., Schulenberg, J., Rutherford, C., & Keyes, K. M. (2021). Forecasting future prevalence and gender differences in binge drinking among young adults through 2040. *Alcoholism: Clinical and Experimental Research*, 45(1), 2069-2079.

121. Terry-McElrath, Y. M., O'Malley, P. M., & **Patrick, M. E.** (2021). Solitary use of alcohol and marijuana by U.S. 12th grade students: 1976-2019. *JAMA Pediatrics*, 175(4), 419-421.
122. *Titus, A. R., Xie, Y., Colston, D. C., **Patrick, M. E.**, Elliott, M. R., Levy, D. T., Thrasher, J. F., & Fleischer, N. L. (2021). Smoke-free laws and disparities in youth smoking in the United States, 2001-2018. *American Journal of Preventive Medicine*, 61(6), 841-851.
123. *Wagner, A. C., Parks, M. J., & **Patrick, M. E.** (2021). How do high school seniors get marijuana? Prevalence and sociodemographic differences. *Addictive Behaviors*, 114, Article 106730.

2020

124. Evans-Polce, R. J., Jang, B., Maggs, J. L., & **Patrick, M. E.** (2020). Gender and age differences in the associations between family social roles and excessive alcohol use. *Social Science & Medicine*, 244, Article 112664.
125. Evans-Polce, R. J., **Patrick, M. E.**, McCabe, S. E., & Miech, R. A. (2020). Prospective associations of e-cigarette use with cigarette, alcohol, marijuana, and nonmedical prescription drug use among US adolescents. *Drug and Alcohol Dependence*, 216, Article 108303.
126. Keyes, K. M., Hamilton, A. D., **Patrick, M. E.**, & Schulenberg, J. E. (2020). Diverging trends in the relationship between binge drinking and depressive symptoms among adolescents in the US from 1991 through 2018. *Journal of Adolescent Health*, 66(5), 529-535.
127. Keyes, K. M., Jager, J., Platt, J., Rutherford, C., **Patrick, M. E.**, Kloska, D. D., & Schulenberg, J. E. (2020). When does attrition lead to biased estimates of alcohol consumption? Bias analysis for loss to follow-up in 30 longitudinal cohorts. *International Journal of Methods in Psychiatric Research*, 29(4), 1-9.
128. Lee, C. M., Fairlie, A. M., Ramirez, J. J., **Patrick, M. E.**, Luk, J. W., & Lewis, M. A. (2020). Self-fulfilling prophecies: Documentation of real-world daily alcohol expectancy effects on the experience of specific positive and negative alcohol-related consequences. *Psychology of Addictive Behaviors*, 34(2), 327-334.
129. Lee, C. M., **Patrick, M. E.**, Fleming, C., Cadigan, J. M., Abdallah, D. A., Fairlie, A. M., & Larimer, M. E. (2020). A daily study comparing alcohol-related positive and negative consequences for days with only alcohol use versus days with simultaneous alcohol and marijuana use in a community sample of young adults. *Alcoholism: Clinical and Experimental Research*, 44(3), 689-696.
130. Mehus, C. J., & **Patrick, M. E.** (2020). Alcohol use among 10th-graders: Distinguishing between high-intensity drinking and other levels of use. *Journal of Adolescence*, 83, 27-30.
131. Miech, R. A., **Patrick, M. E.**, O'Malley, P. M., Johnston, L. D., & Bachman, J. G. (2020). Trends in reported marijuana vaping among U.S. adolescents, 2017-2019. *JAMA*, 323(5), 475-476.
132. **Patrick, M. E.**, Berglund, P. A., Joshi, S., & Bray, B. C. (2020). A latent class analysis of heavy substance use in young adulthood and impacts on physical, cognitive, and mental health outcomes in middle age. *Drug and Alcohol Dependence*, 212, Article 108018.
133. **Patrick, M. E.**, Boatman, J. A., Morrell, N., Wagner, A. C., Lyden, G. R., Nahum-Shani, I., King, C. A., Bonar, E. E., Lee, C. M., Larimer, M. E., Vock, D. M., & Almirall, D. (2020). A sequential multiple assignment randomized trial (SMART) protocol for empirically developing an adaptive preventive intervention for college student drinking reduction. *Contemporary Clinical Trials*, 96, Article 106089.
134. **Patrick, M. E.**, Couper, M. P., Jang, B. J., Laetz, V., Schulenberg, J. E., O'Malley, P. M., Bachman, J., & Johnston, L. D. (2020). Building on a sequential mixed-mode research design in

the Monitoring the Future Study. *Journal of Survey Statistics and Methodology*, 1-12, Article smaa030.

135. **Patrick**, M. E., Evans-Polce, R. J., Wagner, A. C., & Mehus, C. J. (2020). High-intensity drinking by parental status: Differences by age and sex. *Addictive Behaviors*, 102, Article 106180.
136. **Patrick**, M. E., Fleming, C. B., Fairlie, A. M., & Lee, C. M. (2020). Cross-fading motives for simultaneous alcohol and marijuana use: Associations with young adults' use and consequences across days. *Drug and Alcohol Dependence*, 213, Article 108077.
137. **Patrick**, M. E., Miech, R. A., Kloska, D. D., Wagner, A. C., & Johnston, L. D. (2020). Trends in marijuana vaping and edible consumption from 2015 to 2018 among adolescents in the U.S. *JAMA Pediatrics*, 174(9), 900–902.
138. **Patrick**, M. E., Rhew, I. C., Duckworth, J. C., Lewis, M. A., Abdallah, D. A., & Lee, C. M. (2020). Patterns of young adult social role transitions across 24 months and subsequent substance use and mental health. *Journal of Youth and Adolescence*, 49(4), 869-880.
139. **Patrick**, M. E., Terry-McElrath, Y., Evans-Polce, R. J., & Schulenberg, J. (2020). Negative alcohol-related consequences experienced by young adults in the past 12 months: Differences by college attendance, living situation, binge drinking, and sex. *Addictive Behaviors*, 105, Article 106320.
140. Ramirez, J. J., Rhew, I. C., **Patrick**, M. E., Larimer, M. E., & Lee, C. M. (2020). A daily-level analysis of moderators of the association between alcohol expectancies and alcohol use among college student drinkers. *Substance Use and Misuse*, 55(6), 973-982.
141. Tang, S., & **Patrick**, M. E. (2020). A latent class analysis of adolescents' technology and interactive social media use: Associations with academics and substance use. *Human Behavior and Emerging Technologies*, 2(1), 50-60.
142. Terry-McElrath, Y. M., & **Patrick**, M. E. (2020). U.S. adolescent alcohol use by race/ethnicity: Consumption and perceived need to reduce/stop use. *Journal of Ethnicity in Substance Abuse*, 19(1), 3-27.

2019

143. Bray, B. C., Dziak, J. J., **Patrick**, M. E., & Lanza, S. T. (2019). Inverse propensity score weighting with a latent class exposure: Estimating the causal effect of reported reasons for alcohol use on problem alcohol use 16 years later. *Prevention Science*, 20(3), 394-406.
144. Fairlie, A. M., Cadigan, J. M., **Patrick**, M. E., Larimer, M. E., & Lee, C. M. (2019). Unplanned heavy episodic and high-intensity drinking: Daily-level associations with mood, context, and negative consequences. *Journal of Studies on Alcohol and Drugs*, 80(3), 331-339.
145. Hamilton, A. D., Jang, J. B., **Patrick**, M. E., Schulenberg, J. E., & Keyes, K. M. (2019). Age, period and cohort effects in frequent cannabis use among US students: 1991-2018. *Addiction*, 114(10), 1763-1772.
146. *Jang, B. J., Schuler, M. S., Evans-Polce, R. J., & **Patrick**, M. E. (2019). College attendance type and subsequent alcohol and marijuana use in the U.S. *Drug and Alcohol Dependence*, 204, Article 107580.
147. Keyes, K. M., Jager, J., Mal-Sarkar, T., **Patrick**, M. E., Rutherford, C., & Hasin, D. (2019). Is there a recent epidemic of women's drinking? A critical review of national studies. *Alcoholism: Clinical and Experimental Research*, 43(7), 1344-1359.
148. Leventhal, A. M., Miech, R. A., Barrington-Trimis, J., Johnston, L. D., O'Malley, P. M., & **Patrick**, M. E. (2019). Flavors of e-cigarettes used by youths in the United States. *JAMA*, 322(21), 2132-2134.

149. Linden-Carmichael, A. N., Calhoun, B. H., **Patrick**, M. E., & Maggs, J. L. (2019). University students use fewer protective behavioral strategies on high-intensity drinking days. *Drug and Alcohol Review*, 38(3), 302-305.
150. Linden-Carmichael, A. N., Kloska, D., Evans-Polce, R., Lanza, S. T., & **Patrick**, M. E. (2019). College degree attainment by age of first marijuana use and parental education. *Substance Abuse*, 40(1), 66-70.
151. Maggs, J. L., Staff, J., **Patrick**, M. E., & Wray-Lake, L. (2019). Very early drinking: Event history models predicting alcohol use initiation from age 4 to 11 years. *Addictive Behaviors*, 89, 121-127.
152. Miech, R. A., Johnston, L. D., O'Malley, P. M., Bachman, J. G., & **Patrick**, M. E. (2019). Trends in adolescent vaping, 2017-2019. *New England Journal of Medicine*, 381(15), 1490-1491.
153. Miech, R. A., Johnston, L. D., O'Malley, P. M., Bachman, J. G., & **Patrick**, M. E. (2019). Adolescent vaping and nicotine use in 2017-2018: U.S. national estimates. *New England Journal of Medicine*, 380(2), 192-193.
154. **Patrick**, M. E., Couper, M. P., Jang, B. J., Laetz, V., Schulenberg, J., Johnston, L. D., Bachman, J., & O'Malley, P. M. (2019). Two-year follow-up of a sequential mixed-mode experiment in the U.S. national Monitoring the Future study. *Survey Practice*, 12(1), 1-10.
155. **Patrick**, M. E., Evans-Polce, R., Kloska, D., & Maggs, J. L. (2019). Reasons high school students use marijuana: Prevalence and correlations with use across four decades. *Journal of Studies on Alcohol and Drugs*, 80(1), 15-25.
156. **Patrick**, M. E., Evans-Polce, R., & Terry-McElrath, Y. M. (2019). Faster escalation from first drink to first intoxication as a risk factor for binge and high-intensity drinking among adolescents. *Addictive Behaviors*, 92, 199-202.
157. **Patrick**, M. E., Fairlie, A. M., Cadigan, J. M., Abdallah, D. A., Larimer, M. E., & Lee, C. M. (2019). Daily motives for alcohol and marijuana use as predictors of simultaneous use among young adults. *Journal of Studies on Alcohol and Drugs*, 80(4), 454-461.
158. **Patrick**, M. E., & Terry-McElrath, Y. M. (2019). Prevalence of high-intensity drinking from adolescence through young adulthood: National data from 2016-2017. *Substance Abuse: Research and Treatment*, 13, 1-5.
159. **Patrick**, M. E., Terry-McElrath, Y. M., Lanza, S. T., Jager, J., Schulenberg, J. E., & O'Malley, P. M. (2019). Shifting age of peak binge drinking prevalence: Historical changes in normative trajectories among young adults aged 18 to 30. *Alcoholism: Clinical and Experimental Research*, 43(2), 287-298.
160. **Patrick**, M. E., Terry-McElrath, Y. M., Lee, C. M., & Schulenberg, J. E. (2019). Simultaneous alcohol and marijuana use among underage adults in the United States. *Addictive Behaviors*, 88, 77-81.

2018

161. Evans-Polce, R. J., **Patrick**, M. E., Lanza, S. T., Miech, R. A., O'Malley, P. M., & Johnston, L. D. (2018). Reasons for vaping among U.S. 12th graders: A latent class analysis. *Journal of Adolescent Health*, 62(4), 457-462.
162. Evans-Polce, R. J., Schuler, M., Schulenberg, J. E., & **Patrick**, M. E. (2018). Gender- and age-varying associations of sensation seeking and substance use across young adulthood. *Addictive Behaviors*, 84, 271-277.
163. *Jang, B., **Patrick**, M. E., & Schuler, M. S. (2018). Substance use behaviors and the timing of family formation during young adulthood. *Journal of Family Issues*, 39(5), 1396-1418.

164. *Jang, B., Schuler, M. S., Evans-Polce, R. J., **Patrick, M. E.** (2018). Marital status as a partial mediator of the associations between young adult substance use and subsequent substance use disorder: Application of causal inference methods. *Journal of Studies on Alcohol and Drugs*, 79(4), 567-577.
165. Lee, C. M., Rhew, I. C., **Patrick, M. E.**, Fairlie, A. M., Crouce, J., Larimer, M. E., & Leigh, B. C. (2018). Learning from experience? The influence of positive and negative alcohol-related consequences on next-day alcohol expectancies and use among college drinkers. *Journal of Studies on Alcohol and Drugs*, 79(3), 465-473.
166. Linden-Carmichael, A. N., Calhoun, B. H., **Patrick, M. E.**, & Maggs, J. L. (2018). Are protective behavioral strategies associated with fewer negative consequences on high-intensity drinking days? Results from a measurement-burst design. *Psychology of Addictive Behaviors*, 32(8), 904-913.
167. *Martz, M. E., Schulenberg, J. E., & **Patrick, M. E.** (2018). Passing on pot: High school seniors' reasons for not using marijuana as predictors of future use. *Journal of Studies on Alcohol and Drugs*, 79(5), 761-769.
168. *Martz, M. E., Schulenberg, J. E., **Patrick, M. E.**, & Kloska, D. D. (2018). "I am so bored!" Prevalence rates and sociodemographic and contextual correlates of high boredom among American adolescents. *Youth & Society*, 50(5), 688-710.
169. **Patrick, M. E.**, & Azar, B. (2018). High-intensity drinking. *Alcohol Research: Current Reviews*, 39(1), 49-55.
170. **Patrick, M. E.**, Couper, M. P., Laetz, V. B., Schulenberg, J. E., O'Malley, P. M., Johnston, L., & Miech, R. A. (2018). A sequential mixed mode experiment in the U.S. national Monitoring the Future study. *Journal of Survey Statistics and Methodology*, 6(1), 72-97.
171. **Patrick, M. E.**, Fairlie, A. M., & Lee, C. M. (2018). Motives for simultaneous alcohol and marijuana use among young adults. *Addictive Behaviors*, 76, 363-369.
172. **Patrick, M. E.**, Griffin, J., Huntley, E. D., & Maggs, J. L. (2018). Energy drinks and binge drinking predict college students' sleep quantity, quality, and tiredness. *Behavioral Sleep Medicine*, 16(1), 92-105.
173. **Patrick, M. E.**, Kloska, D. D., Terry-McElrath, Y. M., Lee, C. M., O'Malley, P. M., & Johnston, L. D. (2018). Patterns of simultaneous and concurrent alcohol and marijuana use among adolescents. *The American Journal of Drug and Alcohol Abuse*, 44(4), 441-451.
174. **Patrick, M. E.**, & Lee, C. M. (2018). Cross-faded: Young adults' language of being simultaneously drunk and high. *Cannabis*, 1(2), 60-65.
175. **Patrick, M. E.**, Rhew, I. C., Lewis, M. A., Abdallah, D. A., Larimer, M., Schulenberg, J. E., & Lee, C. M. (2018). Alcohol motivations and behaviors during months when young adults experience social role transitions: Microtransitions in early adulthood. *Psychology of Addictive Behaviors*, 32(8), 895-903.
176. **Patrick, M. E.**, & Terry-McElrath, Y. M. (2018). Commentary on White and colleagues: Trends in alcohol-related emergency department visits in the United States: Results from the nationwide emergency department sample, 2006-2014 (ACER, 2018). *Alcoholism: Clinical and Experimental Research*, 42(3), 489-491.
177. **Patrick, M. E.**, Veliz, P., Linden-Carmichael, A., & Terry-McElrath, Y. M. (2018). Alcohol mixed with energy drink use during young adulthood. *Addictive Behaviors*, 84, 224-230.
178. Tang, S., & **Patrick, M. E.** (2018). Technology and interactive social media use among 8th and 10th graders in the U.S. and associations with homework and school grades. *Computers in Human Behavior*, 86, 34-44.

179. Terry-McElrath, Y. M., & **Patrick**, M. E. (2018). Simultaneous alcohol and marijuana use among young adult drinkers: Age-specific changes in prevalence from 1977-2016. *Alcoholism: Clinical and Experimental Research*, 42(11), 2224-2233.
180. Terry-McElrath, Y. M., **Patrick**, M. E., O'Malley, P. M., & Johnston, L. D. (2018). The end of convergence in developmental patterns of frequent marijuana use from ages 18 to 30: An analysis of cohort change from 1976-2016. *Drug and Alcohol Dependence*, 191, 203-209.
181. Vasilenko, S. A., Linden-Carmichael, A., Lanza, S. T., & **Patrick**, M. E. (2018). Sexual behavior and heavy episodic drinking across the transition to adulthood: Differences by college attendance. *Journal of Research on Adolescence*, 28(2), 473-487.

2017

182. Evans-Polce, R. J., **Patrick**, M. E., & O'Malley, P. M. (2017). Prospective associations of 12th grade drinking intensity and age 19/20 driving-related consequences in a national sample. *Journal of Adolescent Health*, 61(3), 389-391.
183. *Jang, B., **Patrick**, M. E., Keyes, K., Hamilton, A., & Schulenberg, J. E. (2017). Frequent binge drinking among U. S. adolescents, 1991-2015. *Pediatrics*, 139(6), 1-9.
184. Johnson, M. K., Staff, J., **Patrick**, M. E., & Schulenberg, J. E. (2017). Adolescent adaptation before, during, and in the aftermath of the Great Recession in the United States. *International Journal of Psychology*, 52(1), 9-18.
185. Lee, C. M., Cadigan, J. M., & **Patrick**, M. E. (2017). Differences in reporting of perceived acute effects of alcohol use, marijuana use, and simultaneous alcohol and marijuana use. *Drug and Alcohol Dependence*, 180, 391-394.
186. Lee, C. M., Counce, J. M., Baldwin, S., Fairlie, A., Atkins, D. C., **Patrick**, M. E., Zimmerman, L., Larimer, M. E., & Leigh, B. C. (2017). Psychometric analysis and validity of the Daily Alcohol-related Consequences and Evaluations (DACE) measure for young adults. *Psychological Assessment*, 29(3), 253-263.
187. Lee, C. M., **Patrick**, M. E., Geisner, I. M., Mastroleo, N. R., Mittmann, A., & Zimmerman, L. (2017). Individual, interpersonal, and contextual factors associated with discrepancies between intended and actual Spring Break drinking. *Addictive Behaviors*, 69, 42-47.
188. McCabe, S. E., Veliz, P., & **Patrick**, M. E. (2017). High-intensity drinking and nonmedical use of prescription drugs: Results from a national survey of 12th grade students. *Drug and Alcohol Dependence*, 178, 372-379.
189. Miech, R. A., **Patrick**, M. E., O'Malley, P. M., & Johnston, L. D. (2017). E-cigarette use as a predictor of cigarette smoking: Results from a one-year follow up of a national sample of 12th grade students. *Tobacco Control*, 26(e2), 106-111.
190. Miech, R. A., **Patrick**, M. E., O'Malley, P. M., & Johnston, L. D. (2017). The influence of college attendance on risk for marijuana initiation in the United States: 1977 to 2015. *American Journal of Public Health*, 107(6), 996-1002.
191. Miech, R. A., **Patrick**, M. E., O'Malley, P. M., & Johnston, L. D. (2017). What are kids vaping? Results from a national survey of U.S. adolescents. *Tobacco Control*, 26(4), 386-391.
192. **Patrick**, M. E., Evans-Polce, R. J., Kloska, D. D., Maggs, J. L., & Lanza, S. T. (2017). Age-related changes in associations between reasons for alcohol use and high-intensity drinking across young adulthood. *Journal of Studies on Alcohol and Drugs*, 78(4), 558-570.
193. **Patrick**, M. E., & Terry-McElrath, Y. M. (2017). High-intensity drinking by underage young adults in the United States. *Addiction*, 112(1), 82-93.

194. **Patrick**, M. E., Terry-McElrath, Y. M., Miech, R. A., O'Malley, P. M., Schulenberg, J. E., & Johnston, L. D. (2017). Current high-intensity drinking among 8th and 10th grade students in the United States. *American Journal of Preventive Medicine*, 53(6), 904-908.
195. **Patrick**, M. E., Terry-McElrath, Y. M., Miech, R. A., Schulenberg, J. E., O'Malley, P. M., & Johnston, L. D. (2017). Age-specific prevalence of binge and high-intensity drinking among U.S. young adults: Changes from 2005 to 2015. *Alcoholism: Clinical and Experimental Research*, 41(7), 1319-1328.
196. **Patrick**, M. E., Terry-McElrath, Y. M., Schulenberg, J. E., & Bray, B. C. (2017). Patterns of high-intensity drinking among young adults in the United States: A repeated measures latent class analysis. *Addictive Behaviors*, 74, 134-139.
197. **Patrick**, M. E., Veliz, P. T., & Terry-McElrath, Y. M. (2017). High-intensity and simultaneous alcohol and marijuana use among high school seniors in the U.S. *Substance Abuse*, 38(4), 498-503.
198. **Patrick**, M. E., Wray-Lake, L., & Maggs, J. L. (2017). Early life predictors of alcohol-related attitudes among 11-year-old never drinkers. *Addictive Behaviors*, 66, 26-32.
199. *Stern, S., Terry-McElrath, Y. M., & **Patrick**, M. E. (2017). Beverage-specific patterns of 5+ alcoholic drink consumption by young adults in the U.S. *Addictive Behaviors*, 65, 19-24.
200. Terry-McElrath, Y. M., O'Malley, P. M., Johnston, L. D., Bray, B. C., **Patrick**, M. E., & Schulenberg, J. E. (2017). Longitudinal patterns of marijuana use across ages 18-50 in a U.S. national sample: A descriptive examination of predictors and health correlates of repeated measures latent class membership. *Drug and Alcohol Dependence*, 171, 70-83.
201. Terry-McElrath, Y. M., O'Malley, P. M., **Patrick**, M. E., & Miech, R. A. (2017). Risk is still relevant: Time-varying associations between perceived risk and marijuana use among U. S. 12th grade students from 1991-2016. *Addictive Behaviors*, 74, 13-19.
202. Terry-McElrath, Y. M., Stern, S. A., & **Patrick**, M. E. (2017). Do alcohol use reasons and contexts differentiate adolescent high-intensity drinking? Data for U.S. high school seniors, 2005-2016. *Psychology of Addictive Behaviors*, 31(7), 775-785.
203. Veliz, P., Schulenberg, J. E., **Patrick**, M. E., Kloska, D. D., McCabe, S. E., & Zarett, N. (2017). Competitive sports participation in high school and subsequent substance use in young adulthood: Assessing differences based on level of contact. *International Review for the Sociology of Sport*, 52(2), 240-259.

2016

204. Fairlie, A. M., Ramirez, J. J., **Patrick**, M. E., & Lee, C. M. (2016). When do college students have less favorable views of drinking? Evaluations of alcohol experiences and positive and negative consequences. *Psychology of Addictive Behaviors*, 30(5), 555-565.
205. Miech, R. A., O'Malley, P. M., Johnston, L. D., & **Patrick**, M. E. (2016). E-cigarettes and the drug use patterns of adolescents. *Nicotine & Tobacco Research*, 18(5), 654-659.
206. **Patrick**, M. E. (2016). A call for research on high-intensity alcohol use. *Alcoholism: Clinical and Experimental Research*, 40(2), 256-259.
207. **Patrick**, M. E., Bray, B. C., & Berglund, P. (2016). Reasons for marijuana use among young adults and long-term associations with marijuana use and problems. *Journal on Studies of Alcohol and Drugs*, 77(6), 881-888.
208. **Patrick**, M. E., Crounce, J. M., Fairlie, A., Atkins, D. C., & Lee, C. M. (2016). Day-to-day variations in high-intensity drinking, expectancies, and positive and negative alcohol-related consequences. *Addictive Behaviors*, 58, 110-116.

209. **Patrick**, M. E., Kloska, D. D., Vasilenko, S. A., & Lanza, S. T. (2016). Perceived friends' use as a risk factor for marijuana use across young adulthood. *Psychology of Addictive Behaviors*, 30(8), 904-914.
210. **Patrick**, M. E., Macuada, C., & Maggs, J. L. (2016). Who uses alcohol mixed with energy drinks? Characteristics of college student users. *Journal of American College Health*, 64(1), 74-79.
211. **Patrick**, M. E., Miech, R. A., Carlier, C., O'Malley, P. M., Johnston, L. D., & Schulenberg, J. E. (2016). Self-reported reasons for vaping among 8th, 10th, and 12th graders in the U.S.: Nationally-representative results. *Drug and Alcohol Dependence*, 165, 275-278.
212. **Patrick**, M. E., O'Malley, P. M., Kloska, D. D., Schulenberg, J. E., Johnston, L. D., Miech, R. A., & Bachman, J. G. (2016). Novel psychoactive substance use by U.S. adolescents: Characteristics associated with use of synthetic cannabinoids and synthetic cathinones. *Drug and Alcohol Review*, 35(5), 586-590.
213. **Patrick**, M. E., Schulenberg, J. E., & O'Malley, P. M. (2016). High school substance use as a predictor of college attendance, completion, and dropout: A national multi-cohort longitudinal study. *Youth & Society*, 48(3), 425-447.
214. **Patrick**, M. E., Terry-McElrath, Y. M., Kloska, D. D., & Schulenberg, J. E. (2016). High-intensity drinking among young adults in the United States: Prevalence, frequency, and developmental change. *Alcoholism: Clinical and Experimental Research*, 40(9), 1905-1912.
215. **Patrick**, M. E., Yeomans-Maldonado, G., & Griffin, J. (2016). Daily reports of positive and negative affect and alcohol and marijuana use among college student and nonstudent young adults. *Substance Use and Misuse*, 51(1), 54-61.
216. Terry-McElrath, Y. M., & **Patrick**, M. E. (2016). Intoxication and binge and high-intensity drinking among U.S. young adults in their mid-20s. *Substance Abuse*, 37(4), 597-605.

2015

217. Griffin, J., & **Patrick**, M. E. (2015). Understanding participation in a web-based measurement burst design: Response metrics and predictors of participation. *Survey Practice*, 8(2).
218. Howard, A. L., **Patrick**, M. E., & Maggs, J. L. (2015). College student affect and heavy drinking: Variable associations across days, semesters, and people. *Psychology of Addictive Behaviors*, 29(2), 430-443.
219. Lewis, M. A., Sheng, E., Geisner, I., Rhew, I. C., **Patrick**, M. E., & Lee, C. (2015). Friend or foe: Personal use and friends' use of protective behavioral strategies and Spring Break drinking. *Addictive Behaviors*, 50, 96-101.
220. Maggs, J. L., Staff, J., Kloska, D. D., **Patrick**, M. E., O'Malley, P. M., & Schulenberg, J. E. (2015). Predicting young adult degree attainment by late adolescent marijuana use: A propensity model analysis in a national sample. *Journal of Adolescent Health*, 57(2), 205-211.
221. Maggs, J. L., Staff, J., **Patrick**, M. E., Wray-Lake, L., & Schulenberg, J. E. (2015). Alcohol use at the cusp of adolescence: A prospective national birth cohort study of prevalence and risk factors. *Journal of Adolescent Health*, 56(6), 639-645.
222. *Martz, M. E., **Patrick**, M. E., & Schulenberg, J. E. (2015). Alcohol mixed with energy drink use among U.S. 12th-grade students: Prevalence, correlates, and associations with unsafe driving. *Journal of Adolescent Health*, 56(5), 557-563.
223. Miech, R. A., Johnston, L., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick**, M. E. (2015). Trends in use of marijuana and attitudes toward marijuana among youth before and after decriminalization: The case of California 2007-2013. *International Journal of Drug Policy*, 26(4), 336-344.

- 224. **Patrick**, M. E., Evans-Polce, R. J., & Maggs, J. L. (2015). Use of alcohol mixed with energy drinks and its consequences: The authors respond. *Journal of Studies on Alcohol and Drugs*, 76(2), 346-347.
- 225. **Patrick**, M. E., Maggs, J. L., & Lefkowitz, E. S. (2015). Daily associations between drinking and sex among college students: A longitudinal measurement burst design. *Journal of Research on Adolescence*, 25(2), 377-386.
- 226. Schulenberg, J. E., **Patrick**, M. E., Kloska, D. D., Maslowsky, J., Maggs, J. L., & O'Malley, P. M. (2015). Substance use disorder in early midlife: A national prospective study on health and well-being correlates and long-term predictors. *Substance Abuse: Research and Treatment*, 9, 41-57.
- 227. *Yeomans-Maldonado, G., & **Patrick**, M. E. (2015). The effect of perceived risk on the combined use of alcohol and marijuana: Results from daily surveys. *Addictive Behavior Reports*, 2, 33-36.

2014

- 228. Griffin, J., & **Patrick**, M. E. (2014). Nonresponse bias in a longitudinal measurement design examining substance use across the transition out of high school. *Drug and Alcohol Dependence*, 143, 232-238.
- 229. Lewis, M. A., **Patrick**, M. E., Litt, D. M., Atkins, D. C., Kim, T., Blayney, J. A., Norris, J., George, W. H., & Larimer, M. E. (2014). Randomized controlled trial of a web-delivered personalized normative feedback intervention to reduce alcohol-related risky sexual behavior among college students. *Journal of Consulting and Clinical Psychology*, 82(3), 429-440.
- 230. Lewis, M. A., **Patrick**, M. E., Mittmann, A., & Kaysen, D. L. (2014). Sex on the beach: The influence of social norms and trip companion on Spring Break sexual behavior. *Prevention Science*, 15(3), 408-418.
- 231. Litt, D. M., Lewis, M. A., **Patrick**, M. E., Rodriguez, L., Neighbors, C., & Kaysen, D. L. (2014). Spring Break versus spring broken: predictive utility of Spring Break alcohol intentions and willingness at varying levels of extremity. *Prevention Science*, 15(1), 85-93.
- 232. McCabe, S. E., Schulenberg, J. E., O'Malley, P. M., **Patrick**, M. E., & Kloska, D. D. (2014). Non-medical use of prescription opioids during the transition to adulthood: a multi-cohort national longitudinal study. *Addiction*, 109(1), 102-110.
- 233. **Patrick**, M. E., Evans-Polce, R. J., & Maggs, J. L. (2014). Use of alcohol mixed with energy drinks as a predictor of alcohol-related consequences up to two years later. *Journal of Studies on Alcohol and Drugs*, 75(5), 753-757.
- 234. **Patrick**, M. E., Lee, C. M., & Neighbors, C. (2014). Web-based intervention to change perceived norms of college student alcohol use and sexual behavior on Spring Break. *Addictive Behaviors*, 39(3), 600-606.
- 235. **Patrick**, M. E., & Maggs, J. L. (2014). Energy drinks and alcohol: Links to alcohol behaviors and consequences across 56 days. *Journal of Adolescent Health*, 54(4), 454-459.
- 236. **Patrick**, M. E., Maggs, J. L., Greene, K., Morgan, N. R., & Schulenberg, J. E. (2014). The link between mother and adolescent substance use: Intergenerational findings from the British Cohort Study. *Longitudinal and Life Course Studies*, 5(1), 56-63.
- 237. Staff, J., Kirkpatrick Johnson, M., **Patrick**, M. E., & Schulenberg, J. E. (2014). The Great Recession and recent employment trends among secondary students in the United States. *Longitudinal and Life Course Studies*, 5(2), 173-188.

2013

238. Falk, E. B.,¹ Hyde, L. W.,¹ Mitchell, C.,¹ Faul, J., Gonzalez, R., Heitzeg, M., Keating, D. P., Langa, K. M., Martz, M. E., Maslowsky, J., Morrison, F. J., Noll, D. C., **Patrick**, M. E., Pfeffer, F. T., Reuter-Lorenz, P. A., Thomason, M. E., Davis-Kean, P.,² Monk, C. S.,² & Schulenberg, J.² [¹Joint First Authors, ²Senior Authors] (2013). What is a representative brain? Neuroscience meets population science. *Proceedings of the National Academy of Sciences of the United States of America*, 110(44), 17615-17622.
239. *Noonan, D., & **Patrick**, M. E. (2013). Factors associated with perceptions of hookah addictiveness and harmfulness among young adults. *Substance Abuse*, 34(1), 83-85.
240. **Patrick**, M. E. (2013). Daily associations of alcohol use with sexual behavior and condom use during Spring Break. *Drug and Alcohol Review*, 32(2), 215-217.
241. **Patrick**, M. E., Lewis, M. A., Lee, C. M., & Maggs, J. L. (2013). Semester and event-specific motives for alcohol use during Spring Break: Associated protective strategies and negative consequences. *Addictive Behaviors*, 38(4), 1980-1987.
242. **Patrick**, M. E., & Schulenberg, J. E. (2013). Prevalence and predictors of adolescent alcohol use and binge drinking in the United States. *Alcohol Research: Current Reviews*, 35(2), 193-200.
243. **Patrick**, M. E., Schulenberg, J. E., Martz, M. E., Maggs, J. L., O'Malley, P. M., & Johnston, L. (2013). Extreme binge drinking among 12th-grade students in the United States: Prevalence and predictors. *JAMA Pediatrics*, 167(11), 1019-1025.
244. **Patrick**, M. E., Singer, E., Boyd, C. J., Cranford, J. A., & McCabe, S. E. (2013). Incentives for college student participation in web-based substance use surveys. *Addictive Behaviors*, 38(3), 1710-1714.

2012

245. Lefkowitz, E. S., **Patrick**, M. E., Morgan, N., Bezemer, D. H., & Vasilenko, S. A. (2012). State Patty's Day: College student drinking and local crime increased on a student-constructed holiday. *Journal of Adolescent Research*, 27(3), 323-350.
246. Lewis, M. A., **Patrick**, M. E., Lee, C. M., Kaysen, D. L., Mittmann, A., & Neighbors, C. (2012). Use of protective behavioral strategies and their association to 21st birthday alcohol consumption and related negative consequences: A between- and within-person evaluation. *Psychology of Addictive Behaviors*, 26(2), 179-186.
247. Maggs, J. L., Jager, J., **Patrick**, M. E., & Schulenberg, J. (2012). Social role patterning in early adulthood in the U.S.A.: Adolescent predictors and concurrent well-being across four distinct configurations. *Longitudinal and Life Course Studies*, 3(2), 190-210.
248. **Patrick**, M. E., & Lee, C. M. (2012). Daily variations in Spring Break alcohol and sexual behaviors based on intentions, perceived norms, and daily trip context. *Journal of Studies on Alcohol and Drugs*, 73(4), 591-596.
249. **Patrick**, M. E., Neighbors, C., & Lee, C. M. (2012). A hierarchy of 21st birthday drinking norms. *Journal of College Student Development*, 53(4), 581-585.
250. **Patrick**, M. E., O'Malley, P. M., Johnston, L., Terry-McElrath, Y. M., & Schulenberg, J. E. (2012). HIV/AIDS risk behaviors and substance use by young adults in the United States. *Prevention Science*, 13(5), 532-538.
251. **Patrick**, M. E., Wightman, P., Schoeni, R. F., & Schulenberg, J. E. (2012). Socioeconomic status and substance use among young adults: A comparison across constructs and drugs. *Journal of Studies on Alcohol and Drugs*, 73(5), 772-782.

2011

252. Lee, C. M., Maggs, J. L., Neighbors, C., & **Patrick**, M. E. (2011). Positive and negative alcohol-related consequences: Associations with past drinking. *Journal of Adolescence*, 34(1), 87-94.

253. Palen, L., Caldwell, L. L., Smith, E. A., Gleeson, S. L., & **Patrick, M. E.** (2011). A mixed-method analysis of free time involvement and motivation among adolescents in Cape Town, South Africa. *Leisure/Loisir*, 35(3), 227–252.
254. **Patrick, M. E.**, Lee, C. M., & Larimer, M. E. (2011). Drinking motives, protective behavioral strategies, and experienced consequences: Identifying students at risk. *Addictive Behaviors*, 36(3), 270-273.
255. **Patrick, M. E.**, & Maggs, J. L. (2011). College students' evaluations of alcohol consequences as positive and negative. *Addictive Behaviors*, 36(12), 1148-1153.
256. **Patrick, M. E.**, Maggs, J. L., Cooper, M. L., & Lee, C. M. (2011). Measurement of motivations for and against sexual behavior. *Assessment*, 18(4), 502-516.
257. **Patrick, M. E.**, Morgan, N., Maggs, J. L., & Lefkowitz, E. (2011). “I got your back”: Friends’ understandings regarding college student Spring Break behavior. *Journal of Youth and Adolescence*, 40(1), 108–120.
258. **Patrick, M. E.**, & Schulenberg, J. E. (2011). How trajectories of reasons for alcohol use relate to trajectories of binge drinking: National panel data spanning late adolescence to early adulthood. *Developmental Psychology*, 47(2), 311-317.
259. **Patrick, M. E.**, Schulenberg, J. E., O’Malley, P. M., Johnston, L. D., & Bachman, J. G. (2011). Adolescents’ reported reasons for alcohol and marijuana use as predictors of substance use and problems in adulthood. *Journal of Studies on Alcohol and Drugs*, 72(1), 106-116.
260. **Patrick, M. E.**, Schulenberg, J. E., O’Malley, P. M., Maggs, J. L., Kloska, D. D., Johnston, L. D., & Bachman, J. G. (2011). Age-related changes in reasons for using alcohol and marijuana from ages 18 to 30 in a national sample. *Psychology of Addictive Behaviors*, 25(2), 330-339.

2010

261. Caldwell, L., **Patrick, M. E.**, Smith, E., Palen, L., & Wegner, L. (2010). Influencing adolescent leisure motivation: Intervention effects of HealthWise South Africa. *Journal of Leisure Research*, 42(2), 203-220.
262. Lanza, S. L., **Patrick, M. E.**, & Maggs, J. L. (2010). Latent transition analysis: Benefits of a latent variable approach to modeling transitions in substance use. *Journal of Drug Issues*, 40(1), 93-120.
263. Lee, C. M., Geisner, I. M., **Patrick, M. E.**, & Neighbors, C. (2010). The social norms of alcohol-related negative consequences. *Psychology of Addictive Behaviors*, 24(2), 342-348.
264. Lee, C. M., **Patrick, M. E.**, Neighbors, C., Lewis, M. A., Tollison, S. J., & Larimer, M. E. (2010). Exploring the role of positive and negative consequences in understanding evaluations of individual drinking events. *Addictive Behaviors*, 35(8), 764-770.
265. Palen, L., **Patrick, M. E.**, Gleeson, S. L., Caldwell, L. L., Smith, E. A., Wegner, L., & Flisher, A. A. (2010). Leisure constraints for adolescents in Cape Town, South Africa: A qualitative study. *Leisure Sciences*, 32(5), 434-452.
266. **Patrick, M. E.**, & Lee, C. M. (2010). Comparing numbers of drinks: College students’ reports from retrospective summary, follow-back, and prospective daily diary measures. *Journal of Studies on Alcohol and Drugs*, 71(4), 554-561.
267. **Patrick, M. E.**, & Lee, C. M. (2010). Sexual motivations and engagement in sexual behavior during the transition to college. *Archives of Sexual Behavior*, 39(3), 674-681.
268. **Patrick, M. E.**, & Maggs, J. L. (2010). Profiles of motivations for alcohol use and sexual behavior among first-year university students. *Journal of Adolescence*, 33(5), 755-765.

269. **Patrick**, M. E., Maggs, J. L., & Osgood, D. W. (2010). LateNight Penn State alcohol-free programming: Students drink less on days they participate. *Prevention Science*, 11(2), 155-162.
270. **Patrick**, M. E., Palen, L., Caldwell, L., Gleeson, S., Smith, E., & Wegner, L. (2010). A qualitative assessment of South African adolescents' motivations for and against substance use and sexual behavior. *Journal of Research on Adolescence*, 20(2), 456-481.
271. **Patrick**, M. E., & Schulenberg, J. E. (2010). Alcohol use and heavy episodic drinking prevalence and predictors among national samples of American eighth- and tenth-grade students. *Journal of Studies on Alcohol and Drugs*, 71(1), 41-45.
272. **Patrick**, M. E., Wray-Lake, L., Finlay, A. K., & Maggs, J. L. (2010). The long arm of expectancies: Adolescent alcohol expectancies predict adult alcohol use. *Alcohol and Alcoholism*, 45(1), 17-24.

2009

273. **Patrick**, M. E., Collins, L. M., Smith, E., Caldwell, L., Flisher, A., & Wegner, L. (2009). A prospective longitudinal model of substance use onset among South African adolescents. *Substance Use & Misuse*, 44(5), 647-662.
274. **Patrick**, M. E., & Maggs, J. L. (2009). Does drinking lead to sex? Daily alcohol-sex behaviors and expectancies among college students. *Psychology of Addictive Behaviors*, 23(3), 472-481.

2008

275. Caldwell, L., Younker, A., Wegner, L., **Patrick**, M. E., Vergnani, T., Smith, E. A., & Flisher, A. J. (2008). Understanding leisure-related program effects by using process data in the HealthWise South Africa project. *Journal of Park and Recreation Administration*, 26(2), 146-162.
276. Maggs, J. L., **Patrick**, M. E., & Feinstein, L. (2008). Childhood and adolescent predictors of alcohol use and problems in the National Child Development Study. *Addiction*, 103(Suppl. 1), 7-22.
277. **Patrick**, M. E., Blair, C., & Maggs, J. L. (2008). Executive function, approach sensitivity, and emotional decision making as influences on risk behaviors in young adults. *Journal of Clinical and Experimental Neuropsychology*, 30(4), 449-462.
278. **Patrick**, M. E., & Maggs, J. L. (2008). Short-term changes in plans to drink and importance of positive and negative alcohol consequences: Between- and within-person predictors. *Journal of Adolescence*, 31(3), 307-321.
279. **Patrick**, M. E., Rhoades, B. L., Small, M., & Coatsworth, J. D. (2008). Faith-placed parenting intervention. *Journal of Community Psychology*, 36(1), 74-80.
280. Staff, J. L., **Patrick**, M. E., Loken, E., & Maggs, J. L. (2008). Teenage alcohol use and educational attainment. *Journal of Studies on Alcohol and Drugs*, 69(6), 848-858.

2007

281. Coffman, D., **Patrick**, M. E., Palen, L., Rhoades, B. L., & Ventura, A. (2007). Why do high school seniors drink? Implications for a targeted approach. *Prevention Science*, 8(4), 241-248.
282. Lewis, M. A., Lee, C. M., **Patrick**, M. E., & Fossos, N. (2007). Gender-specific normative misperceptions of risky sexual behavior and alcohol-related risky sexual behavior. *Sex Roles*, 57(1-2), 81-90.
283. **Patrick**, M. E., Maggs, J. L., & Abar, C. C. (2007). Reasons to have sex, personal goals, and sexual behavior during the transition to college. *Journal of Sex Research*, 44(3), 240-249.

2006

284. Blair, C., & **Patrick**, M. E. (2006). Fluid cognitive abilities: Neglected aspects of cognition in research on mental retardation. *International Review of Research in Mental Retardation*, 32, 134-158.

REPORTS & OTHER PUBLICATIONS

*Indicates student or postdoc first author

2024

1. Miech, R. A., Johnston, L. D., **Patrick**, M. E., O'Malley, P. M., & Bachman, J. G. (2024). *Monitoring the Future national survey results on drug use, 1975–2023: Overview and detailed results for secondary school students*. Monitoring the Future Monograph Series. Ann Arbor, MI: Institute for Social Research, University of Michigan.
2. **Patrick**, M. E., Johnston, L. D., O'Malley, P. M., & Miech, R. A. (2024). *HIV-related risk and protective factors among young adults in the U.S.: Data from the Monitoring the Future Panel Study, 2004–2023*. Monitoring the Future Monograph Series. Ann Arbor, MI: Institute for Social Research, University of Michigan.
3. **Patrick**, M. E., Miech, R. A., Johnston, L. D., & O'Malley, P. M. (2024). *Monitoring the Future Panel Study annual report: National data on substance use among adults ages 19 to 65, 1976–2023*. Monitoring the Future Monograph Series. Ann Arbor, MI: Institute for Social Research, University of Michigan.
4. **Patrick**, M. E., Palen, L., & Peterson, S. J. (2024). *High-intensity drinking: The latest findings*. Ann Arbor, MI: Institute for Social Research.

2023

5. Arterberry B. J., Calhoun, B. H., Lee, C. M., & **Patrick**, M. E. (2023). Using alcohol and marijuana at the same time can increase risk, but with whom, where, and when matter. *JSAD FastTakes*, no. 22.
6. Johnston, L. D., Miech, R. A., **Patrick**, M. E., O'Malley, P. M., Bachman, J. G., & Schulenberg, J. E. (2023). *Demographic subgroup trends among adolescents in the use of various licit and illicit drugs, 1975–2022*. Monitoring the Future Occasional Paper No. 99. Ann Arbor, MI: Institute for Social Research, University of Michigan
7. Johnston, L. D., Miech, R. A., **Patrick**, M. E., O'Malley, P. M., Schulenberg, J. E., & Bachman, J. G. (2023). *Monitoring the Future national survey results on drug use 1975-2022: Overview, key findings on adolescent drug use*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
8. Miech, R. A., Johnston, L. D., **Patrick**, M. E., O'Malley, P. M., Bachman, J. G., & Schulenberg J. E. (2023). *Monitoring the Future national survey results on drug use, 1975-2022: Secondary school students*. Monitoring the Future Monograph Series. Ann Arbor, MI: Institute for Social Research, University of Michigan.
9. **Patrick**, M. E., Miech, R. A., Johnston, L. D., & O'Malley, P. M. (2023). *Monitoring the Future Panel Study annual report: National data on substance use among adults ages 19 to 60, 1976-2022*. Monitoring the Future Monograph Series. Ann Arbor, MI: Institute for Social Research, University of Michigan.
10. Terry-McElrath, Y. M. & **Patrick**, M. E. (2023). *Comparison of estimates before and after the updated weighting strategy change for the Monitoring the Future Panel Study annual report*. Monitoring the Future Occasional Paper No. 100. Ann Arbor, MI: Institute for Social Research, University of Michigan.

2022

11. Johnston, L. D., Miech, R. A., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick, M. E.** (2022). *Demographic subgroup trends among adolescents in the use of various licit and illicit drugs, 1975–2021* (Monitoring the Future Occasional Paper No. 97). Ann Arbor, MI: Institute for Social Research, University of Michigan.
2. Johnston, L. D., Miech, R. A., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick, M. E.** (2022). *Monitoring the Future national survey results on drug use 1975-2021: Overview, key findings on adolescent drug use*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
3. Miech, R. A., Johnston, L. D., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick, M. E.** (2022). *Monitoring the Future national survey results on drug use, 1975-2021: Volume I, Secondary school students*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
4. **Patrick, M. E.**, Palen, L., Terry-McElrath, Y. M. (2022). *High-intensity drinking: The latest findings*. Ann Arbor, MI: Institute for Social Research.
5. **Patrick, M. E.**, Schulenberg, J. E., Miech, R. A., Johnston, L. D., O'Malley, P. M., & Bachman, J. G. (2022). *Monitoring the Future Panel Study annual report: National data on substance use among adults ages 19 to 60, 1976-2021*. Monitoring the Future Monograph Series. Ann Arbor, MI: Institute for Social Research, University of Michigan.
6. **Patrick, M. E.**, Terry-McElrath, Y. M., Berglund, P., Pang, Y. C., Heeringa, S. G., & Si, Y. (2022). *An Updated Weighting Strategy for the Monitoring the Future Panel Study*. Monitoring the Future Occasional Paper No. 98. University of Michigan Institute for Social Research: Ann Arbor, MI.

2021

7. Johnston, L. D., Schulenberg, J. E., O'Malley, P. M., **Patrick, M. E.**, Miech, R. A., & Bachman, J. G. (2021). *HIV/AIDS: Risk & protective behaviors among adults ages 21 to 30 in the U.S., 2004–2020*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
8. Johnston, L. D., Miech, R. A., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick, M. E.** (2021). *Monitoring the Future national survey results on drug use, 1975-2020: Overview, key findings on adolescent drug use*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
9. Johnston, L. D., Schulenberg, J. E., **Patrick, M. E.**, O'Malley, P. M., Bachman, J. G., & Miech, R. A. (2021). *Demographic subgroup trends among young adults in the use of various licit and illicit drugs, 1988-2020* (Monitoring the Future Occasional Paper No. 96). Ann Arbor, MI: Institute for Social Research, University of Michigan.
10. Miech, R. A., Johnston, L. D., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick, M. E.** (2021). *Monitoring the Future national survey results on drug use, 1975-2020: Volume I, Secondary school students*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
11. Schulenberg, J. E., **Patrick, M. E.**, Johnston, L. D., O'Malley, P. M., Bachman, J. G., & Miech, R. A. (2021). *Monitoring the Future national survey results on drug use, 1975-2020: Volume II, college students and adults ages 19-60*. Ann Arbor, MI: Institute for Social Research, University of Michigan.

2020

12. Johnston, L. D., Miech, R. A., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick, M. E.** (2020). *Demographic subgroup trends among adolescents in the use of various licit and illicit drugs, 1975–2019* (Monitoring the Future Occasional Paper No. 94). Ann Arbor, MI: Institute for Social Research, University of Michigan.

13. Johnston, L. D., Miech, R. A., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick, M. E.** (2020). *Monitoring the Future national survey results on drug use, 1975-2019: Overview, key findings on adolescent drug use*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
14. Johnston, L. D., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., **Patrick, M. E.**, & Miech, R. A. (2020). *HIV/AIDS: Risk & protective behaviors among adults ages 21 to 30 in the U.S., 2004-2019*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
15. Johnston, L. D., Schulenberg, J. E., O'Malley, P. M., Bachman, J. G., Miech, R. A., & **Patrick, M. E.** (2020). *Demographic subgroup trends among young adults in the use of various licit and illicit drugs, 1988-2019 (Monitoring the Future Occasional Paper No. 95)*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
16. Miech, R. A., Johnston, L. D., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick, M. E.** (2020). *Monitoring the Future national survey results on drug use, 1975-2019: Volume I, Secondary school students*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
17. Schulenberg, J. E., Johnston, L. D., O'Malley, P. M., Bachman, J. G., Miech, R. A., & **Patrick, M. E.** (2020). *Monitoring the Future national survey results on drug use, 1975-2019: Volume II, college students and adults ages 19-60*. Ann Arbor, MI: Institute for Social Research, University of Michigan.

2019

18. *Hall, K. L., Nahum-Shani, I., August, G., **Patrick, M. E.**, Murphy, S. A., & Almirall, D. (2019). Adaptive intervention designs in substance use prevention. In Z. Sloboda, H. Petras, E. Robertson, & R. Hingson (Eds.), *Prevention of Substance Use* (pp. 263-280). Springer International Publishing.
19. Johnston, L. D., Miech, R. A., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick, M. E.** (2019). *Demographic subgroup trends among adolescents in the use of various licit and illicit drugs, 1975-2018 (Monitoring the Future Occasional Paper No. 92)*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
20. Johnston, L. D., Miech, R. A., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick, M. E.** (2019). *Monitoring the Future national survey results on drug use, 1975-2018: Overview, key findings on adolescent drug use*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
21. Johnston, L. D., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., **Patrick, M. E.**, & Miech, R. A. (2019). *HIV/AIDS: Risk & protective behaviors among adults ages 21 to 30 in the U.S., 2004-2018*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
22. Johnston, L. D., Schulenberg, J. E., O'Malley, P. M., Bachman, J. G., Miech, R. A., & **Patrick, M. E.** (2019). *Demographic subgroup trends among young adults in the use of various licit and illicit drugs, 1988-2018 (Monitoring the Future Occasional Paper No. 93)*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
23. Miech, R. A., Johnston, L. D., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick, M. E.** (2019). *Monitoring the Future national survey results on drug use, 1975-2018: Volume I, secondary school students*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
24. **Patrick, M. E.**, & Maggs, J. L. (2019). Measurement of motivations for and against sexual behavior. In R. Milhausen, J. Sakaluk, T. Fisher, C. Davis, & W. Yarber (Eds.), *Handbook of Sexuality-Related Measures* (4th Ed.) (pp. 479-481). New York, NY: Routledge.

25. **Patrick**, M. E., & O'Malley, P. M. (2019). The epidemiology of substance use among adolescents in the United States. In S. Brown & R. A. Zucker (Eds.), *The Oxford Handbook of Adolescent Substance Abuse* (pp. 77-90). New York, NY: Oxford University Press.
26. Rulison, K. L., **Patrick**, M. E., & Maggs, J. (2019). Linking peer relationships to substance use across adolescence. In S. Brown & R. A. Zucker (Eds.), *The Oxford Handbook of Adolescent Substance Abuse* (pp. 389-419). New York, NY: Oxford University Press.
27. Schulenberg, J. E., Johnston, L. D., O'Malley, P. M., Bachman, J. G., Miech, R. A., & **Patrick**, M. E. (2019). *Monitoring the Future national survey results on drug use, 1975-2018: Volume II, college students and adults ages 19-60*. Ann Arbor, MI: Institute for Social Research, University of Michigan
28. Schulenberg, J. E., Maslowsky, J., **Patrick**, M. E., & Martz, M. E. (2019). Substance use in the context of adolescent development. In S. Brown. & R. A. Zucker (Eds.), *The Oxford Handbook of Adolescent Substance Abuse* (pp. 19-35). New York, NY: Oxford University Press.

2018

29. Johnston, L. D., Miech, R. A., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick**, M. E. (2018). *Demographic subgroup trends among adolescents in the use of various licit and illicit drugs, 1975-2017 (Monitoring the Future Occasional Paper No. 90)*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
30. Johnston, L. D., Miech, R. A., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick**, M. E. (2018). *Monitoring the Future national survey results on drug use, 1975-2017: Overview, key findings on adolescent drug use*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
31. Johnston, L. D., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., **Patrick**, M. E., & Miech, R. A. (2018). *HIV/AIDS: Risk & protective behaviors among adults ages 21 to 40 in the U.S., 2004-2017*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
32. Johnston, L. D., Schulenberg, J. E., O'Malley, P. M., Bachman, J. G., Miech, R. A., & **Patrick**, M. E. (2018). *Demographic subgroup trends among young adults in the use of various licit and illicit drugs, 1988-2017 (Monitoring the Future Occasional Paper No. 91)*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
33. Miech, R. A., Johnston, L. D., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick**, M. E. (2018). *Monitoring the Future national survey results on drug use, 1975-2017: Volume I, secondary school students*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
34. Schulenberg, J. E., Johnston, L. D., O'Malley, P. M., Bachman, J. G., Miech, R. A., & **Patrick**, M. E. (2018). *Monitoring the Future national survey results on drug use, 1975-2017: Volume II, college students and adults ages 19-55*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
35. Schulenberg, J. E., & **Patrick**, M. E. (2018). Binge drinking. In M. H. Bornstein (Ed.), M. Arterberry, K. Fingerman, & J. Lansford (Assoc. Eds.), *The SAGE Encyclopedia of Lifespan Human Development* (pp. 248-250). Thousand Oaks, CA: Sage.
36. Terry-McElrath, Y. M., **Patrick**, M. E., & O'Malley, P. M. (2018). Stability and change in perceived risk associations with binge drinking and marijuana use among U.S. young adults: a national study, 1990-2016. In Y. M. Terry-McElrath, C. J. VanderWaal, A. M. Baltazar, & D. J. B. Trim (Eds.), *Promoting the Public Good: Policy in the Public Square and the Church* (pp. 219-251). Cooranbong, NSW, Australia: Avondale Academic Press; Silver Spring, MD: Office of Archives, Statistics and Research.

2017

37. Johnston, L. D., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., **Patrick**, M. E., & Miech, R. A. (2017). *HIV/AIDS: Risk & protective behaviors among adults ages 21 to 40 in the U.S., 2004-2016*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
38. Johnston, L. D., Schulenberg, J. E., O'Malley, P. M., Bachman, J. G., Miech, R. A., & **Patrick**, M. E. (2017). *Demographic subgroup trends among young adults in the use of various licit and illicit drugs, 1988-2016 (Monitoring the Future Occasional Paper No. 89)*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
39. Miech, R. A., Johnston, L. D., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick**, M. E. (2017). *Monitoring the Future national survey results on drug use, 1975-2016: Volume I, secondary school students*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
40. Schulenberg, J. E., Johnston, L. D., O'Malley, P. M., Bachman, J. G., Miech, R. A., & **Patrick**, M. E. (2017). *Monitoring the Future national survey results on drug use, 1975-2016: Volume II, college students and adults ages 19-55*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
41. Wightman, P. D., Schoeni, R. F., **Patrick**, M. E., & Schulenberg, J. E. (2017). Transitioning to adulthood in the wake of the Great Recession: Context and consequences. In I. Schoon & J. Bynner (Eds.), *Young People's Development and the Great Recession: Uncertain Transitions and Precarious Futures* (pp. 235-268). New York, NY: Cambridge University Press.

2016

42. Johnson, M. K., Staff, J., Schulenberg, J. E., & **Patrick**, M. E. (2016). Living healthier and longer: A life course perspective on education and health. In M. J. Shanahan, J. T. Mortimer, & M. K. Johnson (Eds.), *Handbook of the Life Course* (Vol. 2, pp. 369-388). Springer International Publishing.
43. Johnston, L. D., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., **Patrick**, M. E., & Miech, R. A. (2016). *HIV/AIDS: Risk & protective behaviors among adults ages 21 to 40 in the U.S., 2004-2015*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
44. **Patrick**, M. E., Schulenberg, J. E., Maggs, J. L., & Maslowsky, J. (2016). Substance use and peers during adolescence and the transition to adulthood: Selection, socialization, and development. In K. Sher (Ed.), *The Oxford Handbook of Substance Use Disorders*. New York, NY: Oxford University Press.

2015

45. Johnston, L. D., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., **Patrick**, M. E., & Miech, R. A. (2015). *HIV/AIDS: Risk & protective behaviors among adults ages 21 to 40 in the U.S., 2004-2014*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
46. Johnston, L. D., O'Malley, P. M., Schulenberg, J. E., Bachman, J. G., Miech, R. A., & **Patrick**, M. E. (2015). *The objectives and theoretical foundation of the Monitoring the Future study (Monitoring the Future Occasional Paper No. 84)*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
47. **Patrick**, M. E., & O'Malley, P. M. (2015). Trends in drug use among youth in the United States. In L. M. Scheier (Ed.), *Handbook of Adolescent Drug Use Prevention: Research, Intervention Strategies, and Practice* (p. 51-65). Washington, DC: American Psychological Association.

2014

48. Johnston, L. D., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., **Patrick**, M. E., & Miech, R. A. (2014). *HIV/AIDS: Risk & protective behaviors among adults ages 21 to 40 in the U.S., 2004-2013*. Ann Arbor, MI: Institute for Social Research, University of Michigan.

49. Schulenberg, J. E., **Patrick**, M. E., Maslowsky, J., & Maggs, J. L. (2014). The epidemiology and etiology of adolescent substance use in developmental perspective. In M. Lewis & K. Rudolph (Eds.), *Handbook of Developmental Psychopathology – 3rd Edition* (pp. 601-620). New York, NY: Springer.

2013

50. Johnston, L. D., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., **Patrick**, M. E., & Miech, R. A. (2013). *HIV/AIDS: Risk & protective behaviors among American young adults, 2004-2012*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
51. Lewis, M. A., **Patrick**, M. E., Litt, D., & Horvath, K. J. (2013). Alcohol, sexual risk taking, and sexually transmitted infections. In P. M. Miller (Ed.), *Principles of Addiction: Comprehensive Addictive Behaviors and Disorders* (pp. 637–643). San Diego, CA: Elsevier Academic Press.

2012

52. Johnston, L. D., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick**, M. E. (2012). *HIV/AIDS: Risk and protective behaviors among American young adults, 2004-2011*. Ann Arbor, MI: Institute for Social Research, University of Michigan.
53. Schulenberg, J. E., & **Patrick**, M. E. (2012). Historical and developmental patterns of alcohol and drug use among college students: Framing the problem. In H.R. White, & D. Rabiner (Eds.), *College Drinking and Drug Use* (pp. 13-35). New York, NY: Guilford.

2008

54. **Patrick**, M. E., Abar, C., & Maggs, J. L. (2008). Adolescent drinking. In D. Carr (Ed.), *Encyclopedia of the Life Course and Human Development* (pp. 1:139-144). Farmington Hills, MI: Gale.

2005

55. Blair, C., Poon, C. L., & **Patrick**, M. E. (2005). *Evaluation of Pennsylvania's Cyber Start Program: Executive summary*. Pennsylvania Center for Schools and Communities, Department of Public Welfare.

INVITED PRESENTATIONS

1. **Patrick**, M. E. (2024, October). The Monitoring the Future Study: Research on the Life Course since 1975. Invited presentation at the Institute for Social Research 75th Anniversary Symposium, University of Michigan, Ann Arbor, MI.
2. **Patrick**, M. E. (2021, October). *High-intensity drinking, high-risk events, and what this means on college campuses*. Invited virtual presentation at 360 Proof, NCAA and NASPA.
3. **Patrick**, M. E. (2020, March). *Monitoring the Future: Current studies and innovations*. Invited presentation at the Survey Research Center, Institute for Social Research, University of Michigan, Ann Arbor, MI.
4. **Patrick**, M. E. (2019, December). *Substance use among adolescents and young adults*. Invited presentation to the Institute on Child Development, University of Minnesota, Minneapolis, MN.
5. **Patrick**, M. E. (2019, October). *High-intensity drinking: Prevalence, patterns, and intervention implications*. Invited presentation at the NIAAA Workshop on Brief Alcohol Interventions for Young Adults: Strengthening Effects, and Disentangling Mechanisms of Action to Build Personalized Interventions for Widespread Uptake, Bethesda, MD.
6. **Patrick**, M. E. (2018, November). *An overview of research from the Monitoring the Future study*. Invited presentation to the Alcohol Epidemiology Program, School of Public Health, University of Minnesota, Minneapolis, MN.

7. **Patrick, M. E.** (2017, December). *High-intensity drinking*. Invited presentation at the Ann Arbor Campus-Community Coalition (A2C3), Ann Arbor, Michigan.
8. **Patrick, M. E.** (2016, May). *Alcohol mixed with energy drinks*. Invited presentation at the NIAAA Workshop on Emerging Trends in Underage, College, and Emerging Adult Drinking and Related Consequences, Rockville, MD.
9. **Patrick, M. E.** (2016, May). *High-intensity drinking*. Invited presentation at the NIAAA Workshop on Emerging Trends in Underage, College, and Emerging Adult Drinking and Related Consequences, Rockville, MD.
10. **Patrick, M. E.** (2016, May). *Monitoring the Future research example: High-intensity drinking*. Presentation to the University of Michigan President and Provost, Institute for Social Research, Ann Arbor, MI.
11. **Patrick, M. E.** (2016, April). *Monitoring the Future: Mode experiments*. Presentation to the Statistical Design Group at the Institute for Social Research, Ann Arbor, MI.
12. **Patrick, M. E.** (2015, October). *Alcohol and drug use among young adults: Substantive and methodological findings*. Michigan Program in Survey Methodology Sponsors Program Executive Briefing, Ann Arbor, MI.
13. **Patrick, M. E.** (2013, March). *Extreme binge drinking and energy drinks with alcohol*. Invited presentation at the Center for the Study of Health and Risk Behaviors, University of Washington, Seattle, WA.
14. Neighbors, C., **Patrick, M. E.**, & Sher, K. [presenters listed alphabetically] (2010, September). *Social networking and alcohol expectancies*. Invited presentation at the NIAAA Workshop to Consider the Implications of Social Networking and New Electronic Media Usage for Underage and Young Adult Drinking Patterns, Bethesda, MD.
15. **Patrick, M. E.** (2009, November). *Developmental changes in self-reported reasons for substance use across young adulthood*. Presentation at the University of Michigan Developmental Psychology Brown Bag Colloquium, Ann Arbor, MI.

CONFERENCE PRESENTATIONS

*Indicates student or postdoc first author

2025

1. Jang, J. B., Ryan, L. H. & **Patrick, M.E.** (2025, November). *Longitudinal associations between school quality in adolescence and cognitive health in older adulthood*. Abstract submitted to 2025 Gerontology Society of America, Boston, MA.
2. Pang, Y. C., Terry-McElrath, Y. M., Jang, B. J., **Patrick, M. E.** (2025, November). *Young adult and early midlife substance use behaviors and poor self-rated memory at age 50-65*. Poster submitted to the 2025 Annual Scientific Meeting of the Gerontological Society of America, Boston, MA.
3. Buszkiewicz, J. H., Xie, Y., Vander Woude, C. A., Cook, S., Usidame, B., **Patrick, M. E.**, Elliott, M. R., Thrasher, J. F., & Fleischer, N. L. (2025, June). *Associations between county-level e-cigarette smoke-free air law coverage and e-cigarette use behaviors among US adolescents in the Monitoring the Future Study*. Presented at the 2025 Society for Epidemiologic Research Conference, Boston, MA.
4. Buszkiewicz, J. H., Vander Woude, C., Xie, Y., Cook, S., Usidame, B., **Patrick, M. E.**, Elliott, M. R., Thrasher, J. F., & Fleischer, N. L. (2025, June). *Associations between county-level e-cigarette-inclusive Tobacco 21 law coverage and e-cigarette use*

- behaviors among US adolescents in the Monitoring the Future Study*. Presented at the 2025 Society for Epidemiologic Research Conference, Boston, MA.
5. Jang, J. B., & **Patrick**, M.E. (May, 2025). *Substance use and substance use disorders by residential segregation: Findings from the Monitoring the Future Panel Study*, Oral presentation part of Organized Paper Symposium “Stressors across Multiple Domains of Development as Predictors of Substance Use in Young Adulthood” at the 2025 Society for Prevention Research, Seattle, WA.
 6. *Loher, M., Jang, J. B., Shanahan, L., Quednow, B. B., & **Patrick**, M. E. (2025, May). *Concurrent alcohol and marijuana use patterns among high school seniors post-COVID in the United States: Prevalence and correlates*. Poster Presentation at the 2025 Society for Prevention Research, Seattle, WA.
 7. Pang, Y. C., **Patrick**, M. E., & Terry-McElrath, Y. M. (2025, May). *Prevalence of using cannabis and alcohol to sleep among U.S. young adults in 2022-2023*. Poster presented at the 2025 Annual Meeting of the Society for Prevention Research, Seattle, WA.
 8. Terry-McElrath, Y. M., Pang, Y.C., **Patrick** M. E. (2025, May). *Perceived cannabis accessibility by use modality among underage young adults, 2019-2022*. Poster presented at the 2025 Annual Meeting of the Society for Prevention Research, Seattle, WA.
 9. Terry-McElrath Y. M., & **Patrick**, M.E. (2025, May). *Medical and non-medical cannabis use across young adulthood and midlife, 2018-2023*. Paper presented at the 2025 Annual Meeting of the Society for Prevention Research, Seattle, WA.
 10. *Cavalli, J. M., Calhoun, B. H., Walukevich-Dienst, K., Janson, M. A., **Patrick**, M. E., & Lee, C. M. (2025, April). *Simultaneous alcohol and cannabis use with a romantic partner, alcohol outcomes, and consequences*. Poster presented at Collaborative Perspectives on Addiction, Providence, RI.
 11. Arterberry, B. J., Peterson, S. J., Schepis, T. S., & **Patrick**, M. E. (2025, February). *Prevalence and correlates of daily-level reasons not to drink among young adults who use alcohol*. Poster presented at Monitoring the Future: Looking back on 50 Years of Research, Ann Arbor, MI.
 12. Benson, L. & **Patrick**, M. E. (2025, February). *When are specific drinking motives linked to corresponding drinking consequences? A within-person analysis using data from the Young Adult Daily Life Study*. Poster presented at Monitoring the Future: Looking back on 50 Years of Research, Ann Arbor, MI.
 13. Buszkiewicz, J. H., Xie, Y., Cohen, A., Colston, D. C., **Patrick**, M. E., & Fleischer, N. L. (2025, February). *Interaction between county-level Tobacco 21 law coverage and state-level cigarette tax policies on cigarette smoking outcome among US adolescents*. Poster presented at Monitoring the Future: Looking back on 50 Years of Research, Ann Arbor, MI.
 14. Creswell, K., Arterberry, B., & **Patrick**, M. E. (2025, February). *Historical trends in young adult solitary alcohol use prevalence in the Monitoring the Future Study from 1977-2022*. Poster presented at Monitoring the Future: Looking back on 50 Years of Research, Ann Arbor, MI.
 15. Jang, J. B. & **Patrick**, M. E. (2025, February). *Neighborhood social deprivation and adolescent substance use in the United States*. Poster presented at Monitoring the Future: Looking back on 50 Years of Research, Ann Arbor, MI.

16. *Lee, E., Thulin, E., **Patrick**, M. E., & Heinze, J. (2025, February). *Trends in firearm carriage among U. S. 12th graders from 1994-2023*. Poster presented at Monitoring the Future: Looking back on 50 Years of Research, Ann Arbor, MI.
17. *Loher, M., Jang, J. B., Quednow, B. B., Shanahan, L., & **Patrick**, M. E. (2025, February). *Concurrent alcohol and marijuana use patterns among high school seniors in the COVID-19 era in the United States: Prevalence and correlates*. Poster presented at Monitoring the Future: Looking back on 50 Years of Research, Ann Arbor, MI.
18. Miech, R. A. & **Patrick**, M. E. (2025, February). *Key MTF innovations of the past decade to advance research and policy*. Poster presented at Monitoring the Future: Looking back on 50 Years of Research, Ann Arbor, MI.
19. *Obia, J., **Patrick**, M. E., Laetz, G., Esper, A., Prieur, N., Rastelli, A., & LeVasseur, T. (2025, February). *Enhancing participant survey engagement and retention: A study of incentives and pre-notifications among young adults*. Poster presented at Monitoring the Future: Looking back on 50 Years of Research, Ann Arbor, MI.
20. Schilt-Solberg, M. A., Pang, Y. C., Kloska, D. D., & **Patrick**, M. E. (2025, February). *Examining past 30-day alcohol consumption and binge drinking among sexual minority young adults: Monitoring the Future Panel Data from 2019-2022*. Poster presented at Monitoring the Future: Looking back on 50 Years of Research, Ann Arbor, MI.
21. Terry-McElrath, Y. M., Pang, Y. C., & **Patrick**, M. E. (2025, February). *Prevalence and perceived accessibility of cannabis products among underage young adults, 2019-2022*. Poster presented at Monitoring the Future: Looking back on 50 Years of Research, Ann Arbor, MI.
22. *Vander Woude, C., Xie, Y., Buszkiewicz, J. H., Thrasher, J. F., Elliott, M. R., **Patrick**, M. E., & Fleischer, N. L. (2025, February). *The interaction of smoke-free workplace and hospitality laws and cigarette taxation among youth*. Poster presented at Monitoring the Future: Looking back on 50 Years of Research, Ann Arbor, MI.

2024

23. Arterberry, B. J., **Patrick**, M. E., & Creswell, K. G. (2024, June). *Historical trends in young adult solitary use prevalence in the Monitoring the Future study from 1977 to 2022*. Poster presented at the Research Society on Alcoholism Annual Meeting, Minneapolis, MN.
24. Arterberry, B. J., Peterson, S. J., Schepis, T. S., & **Patrick**, M. E. (2024, June). *Prevalence and correlates of daily-level reasons not to drink among young adults who use alcohol*. Poster presented at the Research Society on Alcoholism Annual Meeting, Minneapolis, MN.
25. *Dora, J., Kuczynski, A. M., McCabe, C. J., Creswell, K. G., Dvorak, R. D., Howard, A. L., **Patrick**, M. E., Shoda, Y., Smith, G. T., Wrigt, A. G. C., & King, K. M. (2024, June). *Testing the robustness of daily associations of affect with alcohol and cannabis use*. Symposium presented at the Research Society on Alcoholism Annual Meeting, Minneapolis, MN.
26. Howard, A. L., Lamb, M., Alexander, S. M., Bradley, A. H. M., Carnrite, K. D., Milyavskaya, M., Barker, E. T., & **Patrick**, M. E. (2024, June). *Motive and willingness associations with planned and unplanned drinking in an ecological momentary assessment study of undergraduate drinkers*. Symposium presented at the Research Society on Alcoholism Annual Meeting, Minneapolis, MN.
27. King, K. M., Dora, J., Schultz, M., Seldin, K., Smith, M. R., McCabe, C. J., Obilor, T. I., Moss, D., Shoda, Y., Lee, C. M., **Patrick**, M. E., & Smith, G. (2024, June). *Within*

- person emotion regulation and daily alcohol and cannabis use*. Symposium presented at the Research Society on Alcoholism Annual Meeting, Minneapolis, MN.
28. **Patrick, M. E.** (2024, June). Discussant. *Understanding young adult alcohol and cannabis simultaneous use through multi-method approaches*. In C. Boness & A. Linden-Carmichael (Organizers). Symposium presented at the Research Society on Alcoholism Annual Meeting, Minneapolis, MN.
 29. *Peterson, S. J., Arterberry, B. J., & **Patrick, M. E.** (2024, June). *Initiation of high intensity drinking and subsequent substance use in young adulthood*. Poster presented at the Research Society on Alcoholism Annual Meeting, Minneapolis, MN.
 30. Solberg, M. A., & **Patrick, M. E.** (2024, June). *Exploring alcohol consumption and binge drinking among sexual and gender minority young adults: Monitoring the Future Panel data from 2019-2022*. Poster presented at the Research Society on Alcoholism Annual Meeting, Minneapolis, MN.
 31. Keyes, K., Joseph, V., Jager, J., Olfson, M., & **Patrick, M. E.** (2024, June). *Persistence of depressive symptoms from adolescence through mid-life in the United States: Results from Monitoring the Future*. Abstract presented at the Society for Epidemiologic Research Annual Meeting, Austin, TX.
 32. McCabe, S. E., **Patrick, M. E.**, Schepis, T. S., Pasman, E., Wilens, T. E., Evans-Polce, R. J., McCabe, V. V., Wang, A., & Veliz, P. T. (2024, June). *Trajectories of medical use of prescription opioids and longitudinal associations with substance use disorder symptoms in adulthood (ages 35-60)*. Poster presented at the College on Problems of Drug Dependence Annual Meeting, Montreal, Quebec, Canada.
 33. McCabe, V. V., Veliz, P. T., Pasman, E., Schepis, T. S., Wilens, T. E., **Patrick, M. E.**, & McCabe, S. E. (2024, June). *Longitudinal relationships between US adolescents' medical use of non-stimulant or stimulant therapy for ADHD and the risk of future illicit stimulant use and substance-related driving accidents*. Poster presented at the College on Problems of Drug Dependence Annual Meeting, Montreal, Quebec, Canada.
 34. *Pasman, E., Veliz, P. T., **Patrick, M. E.**, Schepis, T. S., McCabe, V. V., Wilens, T. E., & McCabe S. E. (2024, June). *Longitudinal associations between frequency and recency of nonmedical prescription stimulant use in adolescence and cocaine use in young adulthood: Implications for screening*. Poster presented at the College on Problems of Drug Dependence Annual Meeting, Montreal, Quebec, Canada.
 35. Veliz, P., **Patrick, M. E.**, Truchan, J., Evans-Polce, R. J., Pasman, E., Schepis, T. S., Wilens, T. E., McCabe, V. V., & McCabe, S. E. (2024, June). *A longitudinal national study of continuity of substance use disorder symptom severity and medical use of prescribed controlled medications during middle adulthood*. Poster presented at the College on Problems of Drug Dependence Annual Meeting, Montreal, Quebec, Canada.
 36. *Chen, C., Arterberry, B. J., Peterson, S. J., Hardee, J., & **Patrick, M. E.** (2024, May). *Social contexts as a moderator: Investigating the impact of Protective Behavioral Strategies on risky drinking among U.S. young adults*. Poster presented at the Albert J. Silverman Research Conference, Ann Arbor, MI.
 37. Evans-Polce, R. J., Maggs, J. L., Lanza, S. T., & **Patrick, M. E.** (2024, May). *Negative consequences associated with daily alcohol use as a nonlinear function of number of drinks in a daily diary study*. Paper presented at the Society for Prevention Research Annual Meeting, Washington, D.C.

38. Pang, Y. C., Terry-McElrath, Y. M., & **Patrick**, M. E. (2024, May). *Perceived discrimination and cannabis use: gender and racial/ethnic differences among U.S. young adults aged 19-30, 2021-2022*. Poster presented at the Society for Prevention Research Annual Meeting, Washington, D.C.
39. Arterberry, B. J., & **Patrick**, M. E. (2024, April). *Young adult loneliness and social support and relations to alcohol use disorder symptoms at age 35*. Symposium presented at the Collaborative Perspectives on Addiction Annual Meeting, Denver, CO.
40. Jang, J. B., & **Patrick**, M.E. (March, 2024). *Neighborhood social deprivation and adolescent substance use in the United States*. Poster presented at the Society for Research on Nicotine & Tobacco Annual Meeting, Edinburgh, Scotland.
41. Parks, M. J., Greene, K., & **Patrick**, M. E. (2024, March). *Alcohol use and its association with nicotine and cannabis vaping across days among a national sample of young adults who vape*. Poster presented at the Society for Research on Nicotine & Tobacco Annual Meeting, Edinburgh, Scotland.
42. *Vander Woude, C. A., Xie, Y., Cook, S., Buszkiewicz, J. H., **Patrick**, M. E., Thrasher, J. F., & Fleischer, N. L. (2024, March). *The interaction of smoke-free workplace and hospitality laws and Tobacco 21 laws among US youth*. Poster presented at the Society for Research on Nicotine & Tobacco Annual Meeting, Edinburgh, Scotland.

2023

43. Lee, C. M., Cadigan, J. M., Calhoun, B. H., Cronce, J. M., Fairlie, A. M., Rhew, I. C., **Patrick**, M. E., Walter, T., Yan, A., Duckworth, J. C., & Larimer, M. E. (2023, November). *Primary intervention effects of a just-in-time adaptive personalized mobile app intervention targeting alcohol expectancies to reduce high-risk alcohol use and consequences among 2- and 4-year college students*. Poster presented at the Association for Behavioral and Cognitive Therapies Special Interest Group Meeting, Seattle, WA.
44. Cooper, B., Haggerty, K., & **Patrick**, M. E. (2023, June). *Monitoring the Future – What is going on with the data?* Presentation for the Northwest Prevention Technology Transfer Center Network, Virtual.
45. Swaim, R. C., Stanley, L. R., Miech, R., **Patrick**, M. E., Crabtree, M., & Prince, M. A. (2023, June). *A comparison of COVID-19 outcomes between reservation-area American Indian and U.S. national students*. Paper presented at the Society for Prevention Research Annual Meeting, Washington, D.C.
46. Fairlie, A. M., Calhoun, B. H., Cadigan, J., Cronce, J. M., Yan, A., Walter, T., **Patrick**, M. E., Rhew I. C., Larimer, M. E., & Lee, C. M. (2023, June). *College students' evaluations of and engagement with a just-in-time adaptive intervention designed to alter alcohol expectancies and reduce alcohol use*. Poster presented at the Research Society on Alcohol Scientific Meeting, Bellevue, WA.
47. Graupensperger, S., Calhoun, B. H., Fairlie, A. M., Walukevich-Dienst, K., **Patrick**, M. E., & Lee, C. M. (June, 2023). *Simultaneous use of alcohol and marijuana and attenuated age-related declines in alcohol and cannabis use disorder symptoms across young adulthood*. Poster presented at the Research Society on Alcohol Scientific Meeting, Bellevue, WA.
48. Guttmannova, K., Calhoun, B. H., Duckworth, J., Fleming, C. B., **Patrick**, M. E., & Lee, C. M. (2023, June). *Developmental trajectories of high-risk alcohol and cannabis*

- use and their associations with affect over the course of young adulthood.* Poster presented at the Research Society on Alcohol Scientific Meeting, Bellevue, WA.
49. *Janson, M., & **Patrick**, M. E. (2023, June). *Enhancement motivation as a mediator of the association between depressive symptoms and binge drinking among young adults during the COVID-19 pandemic.* Poster presented at the Research Society on Alcohol Scientific Meeting, Bellevue, WA.
 50. Lee, C. M., Graupensperger, S., Rhew, I. C., **Patrick**, M. E., & Larimer, M. E. (2023, June). *A deeper dive into associations between depression symptoms and alcohol and cannabis use and coping motives in young adults.* Poster presented at the Research Society on Alcohol Scientific Meeting, Bellevue, WA.
 51. *Peterson, S., **Patrick**, M. E., Sur, A., Arterberry, B., Morrell, N., & Vock, D. (2023, June). *Effects of engagement in an adaptive preventive intervention to reduce college student binge drinking and consequences.* Poster presented at the Research Society on Alcohol Scientific Meeting, Bellevue, WA.
 52. Rhew, I. C., Gilson, M., Fleming, C. B., Walukevich-Dienst, K., Guttmanova, K., **Patrick**, M. E., & Lee, C. M. (2023, June). *Is 21st birthday a turning point for alcohol and cannabis use? A monthly study of young adults.* Poster presented at the Research Society on Alcohol Scientific Meeting, Bellevue, WA.
 53. *Buszkiewicz, J., Xie, Y., Cohen, A., Colston, D. C., **Patrick**, M. E., & Fleischer, N. L. (2023, June). *Interaction of Tobacco 21 and taxation policies on youth cigarette smoking outcomes.* Poster presented at the Society for Epidemiologic Research Meeting, Portland, OR.
 54. Jang, J. & **Patrick**, M. E. (2023, May). *Residential variations in drug use among US youth: findings from the Monitoring the Future Study.* Paper presented at the Society for Prevention Research Meeting, Washington, DC.
 55. Carpenter, S. M., Yap, J., **Patrick**, M. E., Morrell, N., Dziak, J. J., Almirall, D., Yoon, C., & Nahum-Shani, I. (2023, April). *Self-relevant appeals to engage in self-monitoring of alcohol use: a micro-randomized trial.* Paper presented at the Society of Behavioral Medicine Meeting, Phoenix, AZ.
 56. Arterberry, B. J., Peterson, S., & **Patrick**, M. E. (2023, March). *First semester college experiences: associations with substance use and mental health.* Poster presented at the Collaborative Perspectives on Addiction Meeting, Albuquerque, NM.
 57. *Peterson, S., Arterberry, B. J., & **Patrick**, M. E. (2023, March). *Barriers, benefits, and attitudes towards mental health service utilization in college students with and without depression, anxiety, and alcohol use problems.* Poster presented at the Depression on College Campuses Meeting, Ann Arbor, MI.
 58. *Walukevich-Dienst, K., Calhoun, B. H., Graupensperger, S., **Patrick**, M. E., & Lee, C. M. (2023, March). *Morning cannabis use and heavier use patterns among young adults: a longitudinal assessment across 30 months.* Poster presented at the Collaborative Perspectives on Addiction Meeting, Albuquerque, NM.
 59. Cohen, A., Xie, Y., Colston, D. C., **Patrick**, M. E., & Fleischer, N. L. (2023, March). *Interaction of Tobacco 21 and taxation policies on youth cigarette smoking outcomes.* Paper presented at the Society for Research on Nicotine and Tobacco Meeting, San Antonio, TX.
 60. Parks, M. J., **Patrick**, M. E., & Arterberry, B. J. (2023, March). *Nicotine dependence across days and its vaping-related correlates among a national sample of US young*

adults who vape. Poster presented at the Society for Research on Nicotine and Tobacco Meeting, San Antonio, TX.

61. *Vander Woude, C. A., Xie, Y., **Patrick**, M. E., & Fleischer, N. L. (2023, March). *The interaction of smoke-free workplace and hospitality laws and cigarette taxation among youth*. Poster presented at the Society for Research on Nicotine and Tobacco Meeting, San Antonio, TX.

2022

62. *Walukevich-Dienst, K., Calhoun, B. H., Bedard-Gilligan, M. A., Larimer, M. E., **Patrick**, M. E., & Lee, C. M. (2022, November). *Negative emotion differentiation moderates the daily association between negative affect and marijuana coping motives and craving*. Poster presented at the Association for Behavioral and Cognitive Therapies Meeting, New York, NY.
63. Prieur, N., Flynn, K., **Patrick**, M. E., Noppert, G., & Johnson, J. (2022, October). *The Research Administrator / Faculty Collaboration: Creating Camaraderie with your Principal Investigators (Faculty Panel)*. Presentation at the Society for Research Administrators International Meeting, Virtual.
64. Creswell, K. G., Terry-McElrath, Y. M., & **Patrick**, M. E. (2022, June). *Solitary alcohol use in adolescence predicts alcohol problems in adulthood: A 17-year longitudinal study in a large national sample of US high school students*. Poster presented at the Research Society on Alcoholism Meeting, Orlando, FL.
65. Graupensperger, S., Fairlie, A. M., Ramirez, J. J., Calhoun, B. C., **Patrick**, M. E., Lee, C. M. (2022, June). *Daily-level associations between sleep duration and next-day alcohol and cannabis use and craving in young adults*. Poster presented at the Research Society on Alcoholism Meeting, Orlando, FL.
66. *Walukevich-Dienst, K., Calhoun, B. H., Fairlie, A. M., Cadigan, J. M., **Patrick**, M. E., & Lee, C. M. (2022, June). *Using substances to cope with social anxiety: Associations with substance use and consequences in daily life*. Poster presented at the Research Society on Alcoholism Meeting, Orlando, FL.
67. Fairlie, A. M., Calhoun, B. H., Graupensperger, S., **Patrick**, M. E., & Lee, C. M. (2022, May). *Limited person-level moderation effects of daily links between simultaneous alcohol and marijuana use with alcohol- and marijuana-related negative consequences in a community sample of young adults*. Poster presented at the Society for Prevention Research Meeting, Seattle, WA.
68. Parks, M. J., Maggs, J. L., & **Patrick**, M. E. (2022, March). *Daily fluctuations in drinking intensity: Links with vaping and combustible use of nicotine and marijuana*. Poster presented at the Society for Research on Nicotine and Tobacco Meeting, Baltimore, MD.
69. Parks, M. J., **Patrick**, M. E., Levy, D. T., Thrasher, J. F., Elliott, M. R., & Fleischer, N. L. (2022, March). *Cigarette pack price and its within-person association with smoking initiation, smoking progression, and disparities among young adults*. Poster presented at the Society for Research on Nicotine and Tobacco Meeting, Baltimore, MD.
70. Parks, M. J., & **Patrick**, M. E. (2022, March). *Protective factors for nicotine and marijuana vaping among U.S. adolescents*. Poster presented at the Society for Research on Nicotine and Tobacco Meeting, Baltimore, MD.
71. Parks, M. J., & **Patrick**, M. E. (2022, March). *Increased nicotine vaping during the COVID-19 pandemic among U.S. young adults: Associations with nicotine dependence, continued use, and reasons for use*. Poster presented at the Society for Research on Nicotine and Tobacco Meeting, Baltimore, MD.

2021

72. Ramirez, J. J., **Patrick**, M. E., Graupensperger, S., Rhew, I. C., Cadigan, J. M. & Lee, C. M. (2021, June). *Examining daily associations between mental health symptoms and combined alcohol and marijuana use and consequences among young adults*. Poster presented at the Research Society on Alcoholism Meeting, Virtual.
73. Fairlie, A. M., Graupensperger, S., Duckworth, J. C., **Patrick**, M. E., & Lee, C. M. (2021, June). *Testing unplanned versus planned simultaneous alcohol and marijuana use in relation to substance use and consequences among young adults*. Poster presented at the Research Society on Alcoholism Meeting, Virtual.
74. Cadigan, J., Fairlie, A., Walukevich-Dienst, K., **Patrick**, M. E., & Lee, C. (2021, June). *Maladaptive coping and social anxiety: Associations between using substances to cope and simultaneous alcohol and marijuana use among young adults*. Symposium presented at the Research Society on Alcoholism Meeting, Virtual.
75. Duckworth, J. C., Fleming, C. B., Rhew, I. C., Abdallah, D. A., Guttmanova, K., **Patrick**, M. E., & Lee, C. M. (2021, June). *Daily-level effects of alcohol, marijuana, and simultaneous use on young adults' sleep health*. Symposium presented at the Society for Prevention Research Meeting, Virtual.
76. Lee, C. M., Cadigan, J. M., Cronce, J. M., **Patrick**, M. E., Fairlie, A. M., Rhew, I. C., & Larimer, M. E. (2021, June). *Just-in-time mobile alcohol expectancy challenge intervention for college students: Rationale, intervention conceptualization, and lessons learned*. Symposium presented at the Research Society on Alcoholism Meeting, Virtual.
77. Terry-McElrath, Y., **Patrick**, M. E., Kloska, D. D., Mehus, C. J., O'Malley, P. M., & Schulenberg, J. E. (2021, March). *Patterns of alcohol and marijuana use from ages 18 to 55 in a U.S. national sample*. Symposium presented at the Collaborative Perspectives on Alcohol Meeting, Virtual.
78. *Usidame, B., Hirschtick, J. L., **Patrick**, M. E., & Fleischer, N. L. (2021, February). *Exclusive and dual combustible and e-cigarette use among US adolescents*. Poster presented at the Society for Nicotine and Tobacco Research Meeting, Virtual.
79. *Colston, D. C., **Patrick**, M. E., Xie, Y., & Fleischer, N. L. (2021, February). *Impact of tobacco 21 policies on youth smoking disparities, takeaways for the national policy*. Poster presented at the Society for Nicotine and Tobacco Research Meeting, Virtual.
80. *Colston, D. C., Xie, Y., Thrasher, J. F., **Patrick**, M. E., Titus, A. R., Emery, S., McLeod, M. C., & Fleischer, N. L. (2021, February). *Examining truth and state-sponsored media campaigns as a means of decreasing youth smoking and tobacco-related health disparities in the U.S.* Poster presented at the Society for Research on Nicotine and Tobacco Meeting, Virtual.
81. *Colston, D. C., **Patrick**, M. E., & Fleischer, N. L. (2021, February). *Impact of Tobacco 21 policies on youth smoking disparities: Takeaways for the national policy*. Symposium presented at the Society for Research on Nicotine and Tobacco Meeting, Virtual.
82. *Titus, A. R., Xie, Y., Thrasher, J. F., Levy, D. T., Elliott, M. R., **Patrick**, M. E., & Fleischer, N. L. (2021, February). *A longitudinal analysis of smoke-free laws and smoking disparities among young adults in the United States, 2000-2017*. Symposium presented at the Society for Research on Nicotine and Tobacco Meeting, Virtual.

2020

83. *Colston, D. C., **Patrick**, M. E., & Fleischer, N. L. (2020, October). *Impact of Tobacco 21 policies on youth smoking disparities: Takeaways for the national policy*. Poster presented at the American Public Health Association Meeting, Virtual.

84. Cadigan, J. M., Fairlie, A. M., **Patrick**, M. E., & Lee, C. M. (2020, June). *Maladaptive coping and social anxiety: Associations between using substances to cope and simultaneous alcohol and marijuana use among young adults*. Poster intended to be presented at the Research Society on Alcoholism Meeting, New Orleans, LA. (Conference cancelled)
85. *Duckworth, J. C., Rhew, I. C., Fairlie, A. M., **Patrick**, M. E., & Lee, C. M. (2020, June). *Associations between alcohol use and next-day academic attentiveness and productivity among college students*. Poster intended to be presented at the Research Society on Alcoholism Meeting, New Orleans, LA. (Conference cancelled)
86. **Patrick**, M. E., Kloska, D. D., & Schulenberg, J. E. (2020, April). *Patterns of alcohol and marijuana use from ages 18 to 55 in a U.S. national sample*. In E. D'Amico (Chair), *Predictors, consequences, and patterns of alcohol, cannabis and co-use from ages 11-80: A lifespan perspective*. Symposium intended to be presented at the Collaborative Perspectives on Addiction Meeting, San Diego, CA. (Conference cancelled)
87. *Joshi, S. & **Patrick**, M. E. (2020, March). *Trends and time-varying associations between attitudes of legalization and marijuana use among US 12th grade students from 1976 to 2017*. Poster accepted at the American Psychopathological Association Meeting, New York City, NY. (Conference presentation cancelled)
88. Parks, M. J., **Patrick**, M. E., Levy, D. T., Thrasher, J. F., Elliott, M. R., & Fleischer, N. L. (2020, March). *Tobacco taxation and its impact on disparities in smoking initiation over time among young adults*. Poster presented at the Society for Research on Nicotine and Tobacco Meeting, New Orleans, LA.
89. Prieur, N. & **Patrick**, M. E. (2020, March). *Improving faculty/research administrator relationships: Frameworks for working together towards successful research collaborations*. Presentation intended to be made at the SRA International Southern/Western Section Meeting, Savannah, GA. (Conference cancelled)
90. *Wagner, A. C., Gunlicks-Stoessel, M., Morrell, N., & **Patrick**, M. E. (2020, March). *Reaching college students who indicate potential self-harm in an online study*. Poster intended to be presented at the College of Education and Human Development Research Day, University of Minnesota, Minneapolis, MN. (Conference cancelled)

2019

91. Abdallah, D. A., Lee, C. M., Lyles-Riebli, R., & **Patrick**, M. E. (2019, July). *Marijuana customers: Product preferences amongst different types of young adult customers*. In B. Carlini (Chair), *Customers, Retail Staff and "Stoners": Young Adults' New Roles and Identities in a Legal Marijuana State*. Symposium presented at the Research Society on Marijuana Meeting, Vancouver, WA.
92. Abdallah, D.A., Lee, C.M., **Patrick**, M. E., & Lyles-Riebli, R. (2019, July). *Marijuana use patterns among young adults*. Poster presented at the Research Society on Marijuana Meeting, Vancouver, WA.
93. Fairlie, A. M., **Patrick**, M. E., Cadigan, J. M., Abdallah, D. A., Larimer, M. E., & Lee, C. M. (2019, July). *Daily motives for alcohol and marijuana use as predictors of simultaneous use among young adults*. In A. Bravo (Chair), *Concurrent and simultaneous use of marijuana and other drugs: Current research on patterns of use and associated consequences*. Symposium presented at the Research Society on Marijuana Meeting, Vancouver, WA.
94. Fairlie, A. M., **Patrick**, M. E., & Lee, C. M. (2019, June). *Evidence for using emojis as an alternative way to assess positive and negative affect in daily studies on young adult alcohol use*. Poster presented at the Research Society on Alcoholism Meeting, Minneapolis, MN.

95. Lee, C. M., Fleming, C., **Patrick**, M. E., & Fairlie, A. M. (2019, June). *Young adults' cross-fading motives for simultaneous alcohol and marijuana use: Associations with use and consequences across days*. In J. Merrill and J. Wardell (Chairs), *Advancements in research on the cannabis-alcohol link: Part 2 – Event-level antecedents and consequences of simultaneous use*. Symposium presented at the Research Society on Alcoholism Meeting, Minneapolis, MN.
96. Linden-Carmichael, A. N., Calhoun, B. H., **Patrick**, M. E., Allen, H. K., & Maggs, J. L. (2019, June). *High-intensity drinking and protective behavioral strategy use: Context matters*. In A. Fairlie and N. Scaglione (Co-Chairs), *Understanding protective behavioral strategies through event-level examinations for behavior and innovative intervention*. Symposium presented at the Research Society on Alcoholism Meeting, Minneapolis, MN.
97. Prieur, N. & **Patrick**, M. E. (2019, June). *Improving the faculty and research administrator relationship: A framework for working together towards successful research collaborations*. Presentation made at the Society of Research Administrators Michigan Chapter Meeting, Mackinac Island, MI.
98. *Dworkin, E., **Patrick**, M. E., Duckworth, J., & Lee, C. M. (2019, May). *Simultaneous alcohol and marijuana use as a predictor of risky driving behaviors among young adults*. Poster presented at the Society for Prevention Research Meeting, San Francisco, CA.
99. Evans-Polce, R. J., Jang, B., Maggs, J. L., & **Patrick**, M. E. (2019, May). *Gender and age differences in the associations between family social roles and excessive alcohol use*. Poster presented at the Society for Prevention Research Meeting, San Francisco, CA.
100. *Wagner, A. C. & **Patrick**, M. E. (2019, May). *How do high schoolers obtain marijuana? Prevalence and sociodemographic differences*. Poster presented at the Society for Prevention Research Meeting, San Francisco, CA.
101. Fleischer, N. L., Donahoe, J. T., Thrasher, J. F., Levy, D. T., Meza, R., & **Patrick**, M. E. (2019, February). *Higher cigarette taxes unlikely to reduce socioeconomic and racial/ethnic disparities in smoking among US adolescents*. Poster presented at the Society for Research on Nicotine and Tobacco Meeting, San Francisco, CA.
102. Henderson, A. K., Thrasher, J. F., **Patrick**, M. E., McLeod, M. C., & Fleischer, N. L. (2019, February). *Religion, race and cigarette and e-cigarette use*. Poster presented at the Society for Research on Nicotine and Tobacco Meeting, San Francisco, CA.
103. *Titus, A. R., McLeod, M. C., **Patrick**, M. E., Thrasher, J. F., Levy, D. T., Meza, R., & Fleischer, N. L. (2019, February). *Smoke-free laws and disparities in smoking participation among youth, 2000-2015*. Poster presented at the Society for Research on Nicotine and Tobacco Meeting, San Francisco, CA.

2018

104. Terry-McElrath, Y. M., & **Patrick**, M. E. (2018, November). *U.S. adolescent alcohol use by race/ethnicity: Consumption and perceived need to reduce/stop use*. Presentation at the American Public Health Association Meeting, San Diego, CA.
105. Terry-McElrath, Y. M., **Patrick**, M. E., & O'Malley, P. M. (2018, November). *Stability and change in perceived risk associations with binge drinking and marijuana use among U.S. young adults: A national study, 1990-2016*. Poster presented at the American Public Health Association Meeting, San Diego, CA.
106. Abdallah, D. A., Spychala, K., Fossos-Wong, N., **Patrick**, M. E., & Lee, C. M. (2018, June). *Sensation seeking and frequency of friends' drinking associated with drinking amongst young adults*. Poster presented at the Research Society on Alcoholism Meeting, San Diego, CA.
107. Bray, B. C., Dziak, J. J., **Patrick**, M. E., & Lanza, S. T. (2018, June). *Causal analysis with latent class exposures using inverse propensity scores and BCH adjustment*.

Poster presented at the Thomas R. Ten Have Symposium on Statistics in Mental Health, Chicago, IL.

108. Evans-Polce, R. J., & **Patrick**, M. E. (2018, June). *High-intensity drinking and alcohol mixed with energy drink use among a national sample of 12th graders*. Poster presented at the Research Society on Alcoholism Meeting, San Diego, CA.
109. Lee, C. M., Fleming, C., **Patrick**, M. E., Fairlie, A. M., Abdallah, D. A., & Sypchalla, K. (2018, June). *Cross-fading in a daily study of alcohol and marijuana use in emerging adults: Links with level of use, intoxication, and context*. In H. R. White & M. E. **Patrick** (Organizers), *Simultaneous alcohol and marijuana use among adolescents and emerging adults: From brain to behavior*. Symposium presented at the Research Society on Alcoholism Meeting, San Diego, CA.
110. Lee, C. M., **Patrick**, M. E., Fairlie, A. M., Ramierez, J. J., Luk, J., & Lewis, M. (2018, June). *Self-fulfilling prophecies: Documentation of daily alcohol expectancy effects on the experience of specific positive and negative alcohol-related consequences*. Paper presented at the Research Society on Alcoholism Meeting, San Diego, CA.
111. **Patrick**, M. E. (2018, June). Discussant. *A new alcohol epidemic in the United States? Current population-level trends in alcohol use and binge drinking, implications for public health*. In K. M. Keyes (Organizer). Symposium presented at the Research Society on Alcoholism Meeting, San Diego, CA.
112. **Patrick**, M. E., Fairlie, A. M., & Lee, C. M. (2018, June). *Daily-level coping, enhancement, and social motives as predictors of simultaneous alcohol and marijuana use in a community sample of young adults*. Poster presented at the Research Society on Alcoholism Meeting, San Diego, CA.
113. Veliz, P., **Patrick**, M. E., & McCabe, S. E. (2018, June). *Trends in concurrent and simultaneous co-ingestion of alcohol and prescription drugs*. Poster presented at the Research Society on Alcoholism Meeting, San Diego, CA.
114. White, H. R. & **Patrick**, M. E. (2018, June). *Simultaneous alcohol and marijuana use among adolescents and emerging adults: From brain to behavior*. Symposium presented at the Research Society on Alcoholism Meeting, San Diego, CA.
115. Evans-Polce, R. J., Schuler, M., Schulenberg, J. E., & **Patrick**, M. E. (2018, May). Abstract of *Distinction: Gender- and age-varying associations of sensation seeking and substance use across young adulthood*. Paper presented at the Society for Prevention Research Meeting, Washington, D.C.
116. Linden-Carmichael, A. N., Calhoun, B., **Patrick**, M. E., & Maggs, J. L. (2018, May). *High-intensity drinking and use of protective behavioral strategies: An intensive longitudinal measurement-burst design*. In A. N. Linden-Carmichael (Chair), *Using intensive longitudinal methods to elucidate risk and protective factors in problematic young adult substance use*. Symposium presented at the Society for Prevention Research Meeting, Washington, D.C.

2017

117. Evans-Polce, R. J., **Patrick**, M. E., & O'Malley, P. M. (2017, June). *Prospective associations of 12th grade drinking intensity and age 19/20 driving-related consequences in a national sample*. Poster presented at the Research Society on Alcoholism Scientific Meeting, Denver, CO.
118. Fairlie, A. M., **Patrick**, M. E., & Lee, C. M. (2017, June). *Motives for simultaneous alcohol and marijuana use among young adults and associations with alcohol/marijuana use and consequences*. Poster presented at the Research Society on Alcoholism Scientific Meeting, Denver, CO.

119. Miech, R. A., **Patrick**, M. E., O'Malley, P. M., & Johnston, L. D. (2017, June). *Has college put students at higher risk for marijuana initiation in recent years?* Paper presented at the College on Problems of Drug Dependence Scientific Meeting, Montreal, Quebec, Canada.
120. Terry-McElrath, Y. M., **Patrick**, M. E., Schulenberg, J. E., & Bray, B. C. (2017, June). *Patterns of high-intensity drinking from ages 18 to 25/26: A national young adult U. S. sample.* Poster presented at the Research Society on Alcoholism Scientific Meeting, Denver, CO.
121. Veliz, P., & **Patrick**, M.E. (2017, June). *Patterns of alcohol mixed with energy drink use during adolescence and young adulthood.* Poster presented at the Research Society on Alcoholism Scientific Meeting, Denver, CO.
122. Veliz, P., **Patrick**, M. E., & Schulenberg, J. E. (2017, June). *Assessing the association between participation in interscholastic sport and high intensity drinking.* Poster presented at the Research Society on Alcoholism Scientific Meeting, Denver, CO.
123. Bray, B. C., Berglund, P. A., & **Patrick**, M. E. (2017, May). *Transitions in marijuana use and patterns of reasons for use during young adulthood.* In B. C. Bray (Chair), *Understanding Alcohol, Marijuana and e-Cigarette Use during Young Adulthood: New Contributions of Person-Centered Approaches.* Paper symposium presented at the Society for Prevention Research Meeting, Washington, DC.
124. Evans-Polce, R. J., **Patrick**, M. E., & Miech, R. A. (2017, May). *Patterns of reasons for vaping in a national sample of adolescent vapers.* In B. C. Bray (Chair), *Understanding Alcohol, Marijuana and e-Cigarette Use during Young Adulthood: New Contributions of Person-Centered Approaches.* Paper symposium presented at the Society for Prevention Research Meeting, Washington, DC.
125. *Jang, B., Schuler, M. S., Evans-Polce, R. J., & **Patrick**, M. E. (2017, May). *The mediated effect of marriage on the association between early and middle adults' alcohol use behaviors.* Poster presented at the Society for Prevention Research Meeting, Washington, DC.
126. Kloska, D. D., & **Patrick**, M. E. (2017, May). *Patterns of simultaneous and concurrent alcohol and marijuana use among adolescents.* Poster presented at the Society for Prevention Research Meeting, Washington, DC.
127. Terry-McElrath, Y. M., O'Malley, P. M., **Patrick**, M. E., & Miech, R. A. (2017, May). *Examining the apparent disconnect between risk, disapproval, and use of marijuana among U.S. 12th grade students from 1991-2016.* Paper presented at the Society for Prevention Research Meeting, Washington, DC.

2016

128. Lee, C. M., Fairlie, A. M., **Patrick**, M. E., & Gulati, N. K. (2016, June). *Variability in the occurrence of heavy episodic and high-intensity drinking across six months among a community sample of young adults.* Poster presented at the Research Society on Alcoholism Meeting, New Orleans, LA.
129. **Patrick**, M. E., Terry-McElrath, Y. M., & Schulenberg, J. E. (2016, June). *Patterns of extreme binge drinking among young adults in the U.S.* In C. Lee & M. E. Patrick (Chairs), *Translational view of extreme binge drinking: Developmental patterns in adolescence and young adulthood.* Symposium presented at the Research Society on Alcoholism Meeting, New Orleans, LA.
130. *Stern, S. A., Terry-McElrath, Y. M., & **Patrick**, M. E. (2016, June). *Beverage-specific binge drinking patterns in young adults aged 19/20.* Poster presented at the Research Society on Alcoholism Meeting, New Orleans, LA.

131. Terry-McElrath, Y. M., & **Patrick**, M. E. (2016, June). *Prevalence and historical change in intoxication, binge, and high-intensity drinking at ages 18 and 25/26: A national U.S. sample*. Poster presented at the Research Society on Alcoholism Meeting, New Orleans, LA.
132. Terry-McElrath, Y.M., & **Patrick**, M. E. (2016, June). *Trends in simultaneous alcohol and marijuana use among U.S. young adults, 1977-2014*. Paper presented at the Society for Prevention Research Meeting, San Francisco, CA.
133. Bray, B., Berglund, P., & **Patrick**, M. E., (2016, May). *Motivations for marijuana use among young adults in the U.S.* Poster presented at the Society for Prevention Research Meeting, San Francisco, CA.
134. *Jang, B. J., **Patrick**, M. E., & Schuler, M. (2016, May). *Substance use and the timing of parenthood in young adulthood*. Paper presented at the Society for Prevention Research Meeting, San Francisco, CA.
135. **Patrick**, M. E. (Moderator) (2016, May). *Alcohol use across the lifespan*. Symposium presented at the Society for Prevention Research Meeting, San Francisco, CA.
136. **Patrick**, M. E., Kloska, D. D., Vasilenko, S. A., & Lanza, S. T. (2016, May). *Perceived friends' use as a risk factor for marijuana use across young adulthood*. In M. Russell (Chair), *Diverse applications of time-varying effect modeling to answer important questions in prevention science*. Paper presented at the Society for Prevention Research Meeting, San Francisco, CA.
137. Zarrett, N., Veliz, P., Schulenberg, J. E., **Patrick**, M. E., & Kloska, D. D. (2016, April). *Are youth sports an early protective factor against adult obesity? Examining high school sports participation on obesity at age 35*. Paper presented at the Society for Research on Adolescence Meeting, Baltimore, MD.
138. *Jang, B., **Patrick**, M. E., & Kloska, D. D. (2016, March). *Adolescent risk behaviors and social role attainment during the transition to adulthood*. Paper presented at the Society for Research on Adolescence Meeting, Baltimore, MD.
139. **Patrick**, M. E. (Chair) (2016, March). *The ins and outs of the transition to adulthood: Social role transitions and substance use*. Symposium presented at the Society for Research on Adolescence Meeting, Baltimore, MD.
140. *Stern, S. A., Terry-McElrath, Y. M., & **Patrick**, M. E. (2016, March). *Beverage-specific binge drinking patterns in young adults aged 19/20*. Poster presented at the Michigan Student Symposium for Interdisciplinary Statistical Sciences, Ann Arbor, MI.

2015

141. Griffin, J., **Patrick**, M. E., & Maggs, J. L. (2015, July). *Unit nonresponse and attrition in a web-based measurement burst design*. Paper presented at the European Survey Research Association Conference, Reykjavik, Iceland.
142. **Patrick**, M. E., Couper, M. P., Schulenberg, J. E., O'Malley, P. M., & Johnston, L. D. (2015, July). *Sequential mixed mode experiment in the U.S. national Monitoring the Future study*. In H. Best (Chair). *Push2Web and Nudge2Web: Combining mail and online survey modes to reduce survey errors and cost*. Paper presented at the European Survey Research Association Conference, Reykjavik, Iceland.
143. Miech, R. A., Johnston, L. D., O'Malley, P. M., Bachman, J. G., Schulenberg, J. E., & **Patrick**, M. E. (2015, June). *Trends in use of and attitudes toward marijuana among youth before and after decriminalization. The case of California 2007-2013*. Oral communication session presented at the CPDD Scientific Meeting, Phoenix, AZ.

144. **Patrick, M. E., Crouce, J. M., Fairlie, A. M., Atkins, D. C., & Lee, C. M. (2015, June).** *Day-to-day variations in extreme binge drinking, expectancies, and alcohol-related consequences.* Poster presented at the Research Society on Alcoholism Conference, San Antonio, TX.
145. **Patrick, M. E., Griffin, J., & Maggs, J. L. (2015, June).** *Energy drinks and binge drinking: Physical symptoms the next day.* Poster presented at the Research Society on Alcoholism Conference, San Antonio, TX.
146. Griffin, J., & **Patrick, M. E. (2015, May).** The influence of attrition weights on the evaluation of measurement reactivity in an intensive longitudinal study. *Innovations in Reducing Respondent Burden and Fatigue.* Symposium presented at the American Association for Public Opinion Research Conference, Hollywood, FL.
147. *Evans-Polce, R. J., **Patrick, M. E., & Maggs, J. L. (2015, May).** *Alcohol mixed with energy drinks as a predictor of alcohol-related consequences up to two years later.* Poster presented at the Society for Prevention Research Meeting, Washington, DC.
148. Maggs, J. L., Staff, J., Kloska, D. D., **Patrick, M. E., O'Malley, P. M., & Schulenberg, J. E. (2015, March).** Effects of late adolescent marijuana use on degree attainment: A propensity model analysis in a national sample. In J. E. Schulenberg & J. L. Maggs (Chairs), *More reasons to worry: Developmental consequences of adolescent substance use across the transition to adulthood.* Symposium presented at the Society for Research on Child Development Conference, Philadelphia, PA.
149. *Martz, M. E., **Patrick, M. E., & Schulenberg, J. E. (2015, March).** *Alcohol mixed with energy drinks: Prevalence, predictors, and unsafe driving outcomes among a national sample of 12th-graders.* Poster presented at the Society for Research on Child Development Conference, Philadelphia, PA.
150. Veliz, P., Kloska, D. D., **Patrick, M. E., & Schulenberg, J. E. (2015, March).** Competitive sports participation and substance use among young adults: Extending past research with a longitudinal national sample. In N. Zarett (Chair), *Youth sports - a risky game? Examining variations in youth health related attitudes and behaviors by sport type.* Symposium presented at the Society for Research on Child Development Conference, Philadelphia, PA.
151. Zarett, N., Kloska, D. D., **Patrick, M. E., & Schulenberg, J. E. (2015, March).** *Correlates of co-occurring health behaviors across adolescence: Comparing youth health profiles at the 8th, 10th, and 12th grades.* Poster presented at the Society for Research on Child Development Conference, Philadelphia, PA.
152. Zarett, N., Kloska, D. D., **Patrick, M. E., & Schulenberg, J. E. (2015, March).** Is youth sports participation related to healthy or risky behavioral profiles? Disentangling relations by sport type. In N. Zarett (Chair), *Youth sports - a risky game? Examining variations in youth health related attitudes and behaviors by sport type.* Symposium presented at the Society for Research on Child Development Conference, Philadelphia, PA.

2014

153. Staff, J., Maggs, J. L., & **Patrick, M. E. (2014, November).** *Assessing the early childhood predictors of preteen delinquency.* Invited talk at the American Society of Criminology Meeting, San Francisco, CA.
154. Maggs, J. L., Staff, J. A., **Patrick, M. E., Wray-Lake, L., & Schulenberg, J. E. (2014, June).** *Prevalence of early alcohol use and attitudes among 10-11 year olds in the national UK Millennium Cohort Study.* Poster presented at the Research Society on Alcoholism Conference, Bellevue, WA.

155. Griffin, J., **Patrick**, M. E., & Macuada, C. (2014, May). *Effects of a longitudinal measurement burst design on the retention of students graduating from high school*. Paper presented at the American Association for Public Opinion Research Conference, Anaheim, CA.
156. *Macuada, C., **Patrick**, M. E., & Griffin, J. (2014, May). *Assessing non-response and panel conditioning in an intensive measurement design*. Poster presented at the American Association for Public Opinion Research Conference, Anaheim, CA.
157. Ullman, E., Peng, H., **Patrick**, M. E., & Gottumukkula, R. (2014, May). *Privacy for sensitive questions in a web-based survey*. Panel presentation at the International Field Directors and Technologies Conference, Pasadena, CA.
158. *VanderLaan, E., & **Patrick**, M. E. (2014, April). *Perceived risks of drug use*. Poster presented at the University of Michigan Undergraduate Research Opportunity Symposium, Ann Arbor, MI.
159. Maggs, J. L., Fairlie, A. M., & **Patrick**, M. E. (2014, March). Heavy and extreme drinking across college: Predictors and consequences from a longitudinal measurement burst design. In J. E. Schulenberg (Chair), *Extreme binge drinking during the transition from adolescence to adulthood: Science finally catches up to the party*. Symposium presented at the Society for Research on Adolescence Conference, Austin, TX.
160. *Martz, M. E., & **Patrick**, M. E. (2014, March). *Prevalence and predictors of alcohol mixed with energy drink use: Findings from a national sample of U.S. 12th grade students*. Poster presented at the Society for Research on Adolescence Conference, Austin, TX.
161. **Patrick**, M. E., & Schulenberg, J. E. (2014, March). Age-related changes in extreme binge drinking across the transition from adolescence to adulthood: U.S. national panel data. In J. E. Schulenberg (Chair), *Extreme binge drinking during the transition from adolescence to adulthood: Science finally catches up to the party*. Symposium presented at the Society for Research on Adolescence Conference, Austin, TX.
162. Wray-Lake, L., Schulenberg, J. E., & **Patrick**, M. E. (2014, March). *Links between civic engagement and well-being during the transition to adulthood*. Poster presented at the Society for Research on Adolescence Conference, Austin, TX.
163. *Yeomans-Maldonado, G., & **Patrick**, M. E. (2014, March). *Daily variation of affect and substance use among college students and non-students*. Poster presented at the Society for Research on Adolescence Conference, Austin, TX.

2013

164. Maggs, J., Evans-Polce, R. J., **Patrick**, M. E., Staff, J., Morgan, N., & Schulenberg, J. E. (2013, September). Drinking patterns predict alcohol problem symptoms and early mortality up to 27 years later in the National Child Development Study. In J. Staff (Chair), *Identifying selection influences in long-term studies of health and adjustment*. Symposium presented at the Society for Longitudinal and Life Course Studies Conference, Amsterdam, Netherlands.
165. Staff, J., Maggs, J., Evans-Polce, R. J., & **Patrick**, M. E. (2013, September). Alcohol, health, and J-shaped curves in the National Child Development Study. In J. Staff (Chair), *Identifying selection influences in long-term studies of health and adjustment*. Symposium presented at the Society for Longitudinal and Life Course Studies Conference, Amsterdam, Netherlands.
166. **Patrick**, M. E., Maggs, J. L., & Lefkowitz, E. (2013, August). *Daily and longitudinal links between drinking and sexual behavior among college students*. Poster presented at the American Psychological Association Conference, Honolulu, HI.
167. Lewis, M. A., **Patrick**, M. E., Mittmann, A., Geisner, I. M., & Lee, C. M. (2013, July). *Normative and contextual factors associated with Spring Break sexual behavior*. Poster presented at the American Psychological Association Conference, Honolulu, HI.

168. **Patrick, M. E., Schulenberg, J. E., Martz, M. E., Maggs, J. L., O'Malley, P. M., & Johnston, L.** (2013, May). Extreme binge drinking among 12th-grade students in the U.S. In A. M. Fairlie (Chair), *Extreme alcohol use: prevalence, patterns, predictors, and consequences*. Symposium presented at the Society for Prevention Research Meeting, San Francisco, CA.
169. *Hammond, A. F., & **Patrick, M. E.** (2013, April). *Associations between consuming alcohol mixed with energy drinks and other substance use among college students*. Poster presented at the University of Michigan Undergraduate Research Opportunity Symposium, Ann Arbor, MI.
170. *Wightman, P., **Patrick, M. E., Schoeni, R., & Schulenberg, J. E.** (2013, April). Historical trends in parental financial support of young adults. In C. Solari (Chair), *Kin availability and intergenerational transfers*. Symposium presented at the Population Association of American Meeting, New Orleans, LA.
171. Wray-Lake, L., Morgan, N., Maggs, J. L., & **Patrick, M. E.** (2013, April). *The role of the family environment in child conduct problems, hyperactivity, and prosocial behavior*. Poster presented at the Society for Research on Child Development Meeting, Seattle, WA.

2012

172. Lee, C. M., **Patrick, M. E., & Lewis, M. A.** (2012, October). *Influence of social role status perceptions and anticipated changes on young adult alcohol use*. Poster presented at the SRCD Themed Meeting: Transitions from Adolescence to Adulthood, Tampa, FL.
173. **Patrick, M. E., Maggs, J. L., Morgan, N., & Schulenberg, J. E.** (2012, October). Intergenerational effects on risk behaviors among British Cohort Study members and their adolescent children. In J. Maggs (Chair), *Alcohol use, social relationships and roles, and health from adolescence through midlife: Longitudinal linkages*. Symposium presented at the Society for Longitudinal and Life Course Studies Conference, Paris, France.
174. **Patrick, M. E., & Schulenberg, J. E.** (2012, October). Patterns of 2-year and 4-year college attendance and non-attendance in Monitoring the Future. In **Patrick, M. E.** (Chair), *Predictors and consequences of college attendance and drop-out*. Symposium presented at the SRCD Themed Meeting: Transitions from Adolescence to Adulthood, Tampa, FL.
175. **Patrick, M. E., Wightman, P., Schoeni, R. F., & Schulenberg, J. E.** (2012, October). Socioeconomic status and substance use among young adults: A comparison across constructs and drugs. In K. A. McGonagle & N. Sastry (Chairs), *Effects of childhood social and economic factors on wellbeing in young adulthood*. Symposium presented at the Society for Longitudinal and Life Course Studies Conference, Paris, France.
176. Schulenberg, J. E., Maggs, J. L., Staff, J. A., **Patrick, M. E., & Martz, M. E.** (2012, October). Role transitions and statuses during early adulthood: National panel data on their prevalence and effects on health and well-being. In J. Maggs (Chair), *Change in alcohol use and well-being across the transition to adulthood as a function of externalizing symptoms and social roles*. Symposium presented at the SRCD Themed Meeting: Transitions from Adolescence to Adulthood, Tampa, FL.
177. Schulenberg, J. E., Staff, J. A., Maggs, J. L., & **Patrick, M. E.** (2012, October). Transitions into adulthood contribute to increased health and well-being: U.S. national panel data spanning the third decade of life from the Monitoring the Future study. In J. Maggs (Chair), *Alcohol use, social relationships and roles, and health from adolescence through midlife: Longitudinal linkages*. Symposium presented at the Society for Longitudinal and Life Course Studies Conference, Paris, France.
178. Staff, J., Schulenberg, J. E., Kilpatrick Johnson, M., & **Patrick, M. E.** (2012, October). Adolescent adaptation during the Great Recession. In J. T. Mortimer (Chair), *Adolescents, Economic Hardship and the Worldwide Great Recession*. Symposium presented at the Society for Longitudinal and Life Course Studies Conference, Paris, France.

179. *Bagne, C. A., & **Patrick**, M. E. (2012, June). *Gender differences in expectancies, motivations, and experienced alcohol-related consequences on Spring Break*. Poster presented at the Research Society on Alcoholism Conference, San Francisco, CA.
180. Lee, C. M., **Patrick**, M. E., Geisner, I. M., Mastroleo, N., & Mittmann, A. (2012, June). *Not according to plan: Discrepancies between anticipated and actual Spring Break drinking*. Poster presented at the Research Society on Alcoholism Conference, San Francisco, CA.
181. McCabe, S. E., Schulenberg, J. E., O'Malley, P. M., Kloska, D. D., & **Patrick**, M. E. (2012, June). *Patterns of nonmedical use of prescription opioids during the transition to adulthood: A multi-cohort national longitudinal study*. Poster presented at the College on Problems of Drug Dependence Meeting, Palm Springs, CA.
182. **Patrick**, M. E., & Lee, C. M. (2012, June). *Daily variations in college student Spring Break trip contexts and alcohol and sexual behaviors*. Poster presented at the Research Society on Alcoholism Conference, San Francisco, CA.
183. **Patrick**, M. E., & Maggs, J. L. (2012, June). Daily associations of alcohol use and sexual behaviors among college students: Multi-level models in two independent samples. In R. Freeman (Chair), *Investigating the alcohol use-sexual risk behavior relationship using survey, experimental, and neurocognitive research methods*. Symposium presented at the Research Society on Alcoholism Conference, San Francisco, CA.
184. *Bagne, C. A., & **Patrick**, M. E. (2012, April). *Gender differences in expectancies, motivations, and experienced alcohol-related consequences on Spring Break*. Poster presented at the University of Michigan Undergraduate Research Opportunity Symposium, Ann Arbor, MI.
185. Almirall, D., & **Patrick**, M. E. (2012, March). *An Adaptive Intervention for Reducing College Student Alcohol-Related Consequences: A SMART Pilot Study Proposal*. Presented at the Center for the Study of Health and Risk Behaviors, University of Washington, Seattle, WA.
186. Maggs, J. L., Staff, J., Kloska, D. D., **Patrick**, M. E., O'Malley, P. M., & Schulenberg, J. E. (2012, March). Does marijuana use in late adolescence reduce academic attainment, and how? Longitudinal epidemiological and daily-level insights. In J. Maslowsky (Chair), *Epidemiology meets etiology: Integrating diverse datasets to gain new insights into adolescent substance use and psychopathology*. Symposium presented at the Society for Research on Adolescence Conference, Vancouver, BC, Canada.
187. Schulenberg, J. E., Martz, M. E., Maslowsky, J. **Patrick**, M. E., & Staff, J. (2012, March). Course and correlated of subjective boredom during adolescence: The big picture based on U.S. national data. In J. E. Schulenberg (Chair), *A really boring symposium: Cross-national studies on the correlates and consequences of adolescent boredom*. Symposium presented at the Society for Research on Adolescence Conference, Vancouver, BC, Canada.
188. Staff, J., Schulenberg, J. E., Kilpatrick Johnson, M., & **Patrick**, M. E. (2012, March). Adolescent adaptation during the Great Recession. In J. T. Mortimer (Chair), *Adolescents, Economic Hardship and the Worldwide Great Recession*. Symposium presented at the Society for Research on Adolescence Conference, Vancouver, BC, Canada.

2011

189. Staff, J., Schulenberg, J. E., Kilpatrick Johnson, M., & **Patrick**, M. E. (2011, September). *Youth adaptation during the Great Recession: Evidence from the U.S. Monitoring the Future*. Symposium presented at the Society for Longitudinal and Life Course Studies Conference, Bielefeld, Germany.

190. **Patrick, M. E., & Maggs, J. L.** (2011, August). *College students' evaluations of alcohol consequences as positive and negative*. Poster presented at the American Psychological Association Convention, Washington, DC.
191. Lewis, M. A., & **Patrick, M. E.** (2011, June). Global and event-level evaluations of protective behavioral strategies in relation to 21st birthday drinking and consequences. In M. A. Lewis & M. E. Patrick (Chairs), *Using event-level data to understand college students' high-risk drinking*. Symposium presented at the Research Society on Alcoholism Meeting, Atlanta, GA.
192. **Patrick, M. E., & Lee, C. M.** (2011, June). Measuring number of drinks: Follow-back and prospective daily diary assessments of holiday and weekend drinking. In M. A. Lewis & M. E. Patrick (Chairs), *Using event-level data to understand college students' high-risk drinking*. Symposium presented at the Research Society on Alcoholism Meeting, Atlanta, GA.

2010

193. **Patrick, M. E., Maggs, J. L., Jager, J. J., & Schulenberg, J. E.** (2010, September). Mid-twenties social role patterning: Adolescents predictors and concurrent well-being across four transition types. In I. Schoon (Chair), *Becoming adult in the United States, Britain and Finland*. Symposium presented at the Society of Longitudinal and Life Course Studies Conference, Clare College, Cambridge, UK.
194. **Patrick, M. E. & Schulenberg, J. E.** (2010, September). *How trajectories of reasons for alcohol use relate to trajectories of binge drinking: National U.S. panel data spanning late adolescence to early adulthood*. Presentation at the Society for Longitudinal and Life Course Studies Conference, Clare College, Cambridge, UK.
195. **Patrick, M. E., O'Malley, P. M., Johnston, L. D., & Schulenberg, J. E.** (2010, July). *Associations between HIV/AIDS risk behaviors and substance use among young adults in the United States*. Poster presented at the International Society for the Study of Behavioral Development Conference, Lusaka, Zambia.
196. Maggs, J. L., Jager, J., **Patrick, M. E., & Schulenberg, J. E.,** (2010, March). Lives to come: Adolescent aspirations predict patterns of education, work, housing, partnerships, and parenthood in the U.S. In I. Schoon and J. E. Schulenberg (Chairs), *Planning the future: The role of aspirations in shaping transition experiences of young people in the United States and Britain*. Symposium presented at the Society for Research on Adolescence Meeting, Philadelphia, PA.
197. **Patrick, M. E., Schulenberg, J. E., & O'Malley, P. M.** (2010, March). The influence of high school students' reported reasons for alcohol and marijuana use as predictors of use and abuse in adulthood. In J. E. Schulenberg & M. E. Patrick (Chairs), *Does adolescence matter? Effects of adolescent risk factors and role transitions on substance use and abuse in adulthood*. Symposium presented at the Society for Research on Adolescence Meeting, Philadelphia, PA.

2009

198. **Patrick, M. E., Morgan, N., Maggs, J. L., & Lefkowitz, E.** (2009, June). *"I got your back:" The effects of friends' understandings regarding college student Spring Break behavior*. Poster presented at the Research Society on Alcoholism Meeting, San Diego, CA.
199. **Patrick, M. E., & Schulenberg, J. E.** (2009, June). Developmental changes in reasons for alcohol use and their relations with drinking from ages 18-30 in the national Monitoring the Future samples. In H. R. White & K. Fromme (Chairs), *Developmental patterns of drinking from emerging adulthood into adulthood: Persistence and maturation*. Symposium presented at the Research Society on Alcoholism Meeting, San Diego, CA.
200. **Patrick, M. E., Maggs, J. L., & Osgood, D. W.** (2009, May). *LateNight Penn State alcohol-free programming: Students drink less on days they participate*. Poster presented at the Society for Prevention Research Meeting, Washington, DC.

201. **Patrick, M. E.,** Schulenberg, J. E., O'Malley, P. M., Maggs, J. L., & Kloska, D. D. (2009, May). *The influence of high school students' reported reasons for using alcohol and marijuana as concurrent and prospective predictors of use.* Poster presented at the Society for Prevention Research Meeting, Washington, DC.
202. Lefkowitz, E. S., Vasilenko, S. A., **Patrick, M. E.,** & Maggs, J. L. (2009, April). College students' use of Facebook to create a drinking holiday. In E. S. Lefkowitz (Chair), *The Internet as a Social Context for Youth Well-being, Aggression, and Alcohol Use.* Symposium presented at the Society for Research in Child Development Meeting, Denver, CO.
203. Palen, L., **Patrick, M. E.,** Gleeson, S., Caldwell, L. L., Smith, E. A., Wegner, L., & Flisher, A. J. (2009, April). Constraints to free-time activity participation for youth in Cape Town, South Africa. In E. H. Sharp (Chair), *Supports and constraints for adolescent activity participation in under-resourced communities.* Symposium presented at the Society for Research on Child Development Meeting, Denver, CO.
204. **Patrick, M. E.,** Palen, L., Caldwell, L. L., Gleeson, S., Smith, E. A., & Wegner, L. (2009, April). *A qualitative assessment of South African adolescents' motivations for and against substance use and sexual behavior.* Poster presented at the Society for Research in Child Development Meeting, Denver, CO.

2008

205. Gleeson, S. L., Caldwell, L. L., Palen, L., **Patrick, M. E.,** Smith, E. A., & Wegner, L. (2008, October). *Gender differences in leisure experiences for South African adolescents.* Paper presented at the National Recreation and Park Association Leisure Research Symposium, Baltimore, MD.
206. *Gruenbaum, C., **Patrick, M. E.,** Small, M., & Maggs, J. L. (2008, July). *Personality and parental independence granting predict timing of adolescents' substance use onset.* Poster presented at the International Society for the Study of Behavioural Development Meeting, Wurzburg, Germany.
207. Lee, C. M., **Patrick, M. E.,** Neighbors, C., & Fossos, N. (2008, June). *The influence of men's and women's beliefs about 21st birthdays on intended and actual 21st birthday drinking.* Poster presented at the Research Society on Alcoholism Meeting, Washington, D.C.
208. Lefkowitz, E., **Patrick, M. E.,** & Maggs, J. L. (2008, June). *State Patty's Day: Drinking motives and special events combine to produce very heavy episodic drinking.* Poster presented at the Research Society on Alcoholism Meeting, Washington, D.C.
209. **Patrick, M. E.,** Wray-Lake, L., Finlay, A. K., & Maggs, J. L. (2008, June). *The long arm of expectancies: Adolescent alcohol expectancies predict adult alcohol use.* Poster presented at the Research Society on Alcoholism Meeting, Washington, D.C.
210. *Whitfield, A. S., **Patrick, M. E.,** Lefkowitz, E. S., & Maggs, J. L. (2008, June). *Variation of environmental conditions and its association with daily fluctuations in daily alcohol consumption.* Poster presented at the XVI Annual Research Symposium in the Social Sciences, Mayaguez, Puerto Rico.
211. **Patrick, M. E.,** & Maggs, J. L. (2008, May). Alcohol use and sex: Modeling daily co-variation in behaviors. In E. Smith & R. C. Jenkins (Chairs), *Advanced statistical modeling of sexual risk behavior over time.* Symposium presented at the Society for Prevention Research Meeting, San Francisco, CA.
212. Maggs, J. L., **Patrick, M. E.,** Loken, E., & Finlay, A. K. (2008, March). Consequences of adolescent alcohol use for adult health and behavior: Results from the National Child Development Study. In J. E. Schulenberg (Chair), *Does adolescence matter? Longitudinal*

studies of the effects of adolescent characteristics and experiences on adulthood adjustment. Symposium presented at the Society for Research on Adolescence Meeting, Chicago, IL.

213. **Patrick, M. E., & Maggs, J. L.** (2008, March). Does drinking lead to sex? Daily co-variations in behaviors. In L. Rankin (Chair), *Alternative methods for assessing the dynamic and personal nature of romance and sex in adolescence.* Symposium presented at the Society for Research on Adolescence Meeting, Chicago, IL.
214. Staff, J. L., **Patrick, M. E.,** Loken, E., & Maggs, J. L. (2008, March). Alcohol, aggression, and attainment. In J. L. Maggs (Chair), *Substance use during adolescence: Consequences for education, wages, relationship transitions, and health.* Symposium presented at the Society for Research on Adolescence Meeting, Chicago, IL.

2007

215. Maggs, J. L., Barker, E., Rankin, L., **Patrick, M. E.,** & Galambos, N. (2007, October). *Positive and negative affect co-vary differently with alcohol use across days.* Poster presented at the Society for the Study of Human Development Meeting, University Park, PA.
216. Caldwell, L., **Patrick, M. E.,** Smith, E., Palen, L., & Wegner, L. (2007, May). Changes in adolescents' motivation for leisure: Intervention effects of HealthWise South Africa. In E. Smith & L. Caldwell (Chairs), *HealthWise South Africa: Two year results.* Symposium presented at Society for Prevention Research Meeting, Washington, DC.
217. Maggs, J. L., **Patrick, M. E.,** & Feinstein, L. (2007, May). *Childhood and adolescent predictors of alcohol use and problems in the National Child Development Study.* Poster presented at Society for Prevention Research Meeting, Washington, DC.
218. **Patrick, M. E.,** Collins, L., Smith, E., Caldwell, L., Flisher, A., & Wegner, L. (2007, May). A prospective longitudinal model of substance use onset among South African adolescents: Gender differences. In B. C. Bray & B. L. Rhoades (Chairs), *Modeling risky behaviors with latent class and latent transition analysis: New applications and innovative approaches.* Poster Symposium presented at Society for Prevention Research Meeting, Washington, DC.
219. *Dietz, L. D., Maggs, J. L., **Patrick, M. E.,** & Lee, C. M. (2007, February). *Sexual motivation profiles of incoming college students.* Poster presented at the Conference on Emerging Adulthood, Tucson, AZ.
220. Maggs, J. L., Auerbach, K., **Patrick, M. E.,** & Osgood, D. W. (2007, February). Structural influences on leisure activities and alcohol use across the transition to adulthood in Britain. In J. Bynner (Chair), *Structural influences on the transition to adulthood.* Symposium presented at the Conference on Emerging Adulthood, Tucson, AZ.
221. Maggs, J. L., & **Patrick, M. E.** (2007, February). A daily diary approach: Within-Person fluctuations. In J. Schulenberg (Chair), *Methodological approaches to the study of alcohol use.* Symposium presented at the Conference on Emerging Adulthood, Tucson, AZ.
222. **Patrick, M. E.,** Maggs, J. L., & Lee, C. M. (2007, February). *Motivations for and against sex: Development of a measure.* Poster presented at the Conference on Emerging Adulthood, Tucson, AZ.

2006

223. Coffman, D., **Patrick, M. E.,** Palen, L., Rhoades, B. L., & Ventura, A. (2006, May). *Why do high school seniors drink? Implications for a targeted approach.* Sloboda and Bukoski Society for Prevention Research Cup Competition at the Society for Prevention Research Meeting, San Antonio, TX.
224. **Patrick, M. E.,** Collins, L., Smith, E., Caldwell, L., Flisher, A., & Wegner, L. (2006, May). *Latent transition analysis of substance use among South African youth.* Poster presented at the Society for Prevention Research Meeting, San Antonio, TX.

225. **Patrick**, M. E., Rhoades, B. L., Small, M., & Coatsworth, D. (2006, May). *Implementing a faith placed program: Pilot study of "Staying Connected with Your Teen."* Poster presented at the Society for Prevention Research Meeting, San Antonio, TX.
226. Maggs, J. L., Barker, E. T., **Patrick**, M. E., & Galambos, N. L. (2006, March). Drinking to celebrate or drown sorrows? Positive and negative affect co-vary differently with alcohol use. In J. E. Schulenberg & J. L. Maggs (Chairs), *Traveling together: Conceptual and methodological issues in the understanding of how risk behaviors co-vary over time*. Symposium presented at the Society for Research on Adolescence Meeting, San Francisco, CA.
227. **Patrick**, M. E., Blair, C., & Maggs, J. L. (2006, March). Executive function, behavioral approach, and risk behavior. In M. E. Patrick (Chair), *Methods for assessing self-regulation and risk behavior*. Symposium presented at the Society for Research on Adolescence Meeting, San Francisco, CA.
228. **Patrick**, M. E., & Maggs, J. L. (2006, March). *Between- and within-person predictors of negative alcohol expectancies and plans to drink*. Poster presented at the Society for Research on Adolescence Meeting, San Francisco, CA.

2005

229. Maggs, J. L., & **Patrick**, M. E. (2005, September). *Longitudinal burst designs for sampling behaviors with highly variable frequency (i.e., drinking and sex)*. Session presented at the Methods Lunch Colloquia, hosted by the Penn State Methodology Center, University Park, PA.
230. **Patrick**, M. E., Blair, C. & Rhoades, B. L. (2005, April). *Executive function and social competence in Head Start: An analysis of academic readiness*. Poster session presented at the Society for Research in Child Development Meeting, Atlanta, GA.
231. **Patrick**, M. E., & Maggs, J. L. (2005, April). *Parental monitoring revisited: Adolescent disclosure, parental solicitation, expectations, and warmth*. Poster session presented the Society for Research in Child Development Meeting, Atlanta, GA.
232. Maggs, J. L., & **Patrick**, M. E. (2005, February). Anticipatory socialization in the transition to emerging adulthood: Difference in parenting by educational plans. In J. L. Maggs (Chair), *Family relationships in emerging adulthood*. Symposium presented at the Conference on Emerging Adulthood, Miami, FL.
233. **Patrick**, M. E., Cornwall, C. C., & Maggs, J. L. (2005, February). College students' reported reasons to have sex or not to have sex: Effects of gender, personal goals, and prior risk behavior. In E. Lefkowitz (Chair), *Sexuality in emerging adulthood*. Symposium presented at the Conference on Emerging Adulthood, Miami, FL.

2004

234. Poon, C. L., Blair, C., & **Patrick**, M. E. (2004, May). *Into the Digital Divide: Evaluation of a publicly-funded state initiative to provide preschool classrooms with computers*. Poster session presented at the Society for Prevention Research Meeting, Quebec City, Quebec, Canada.

TEACHING AND MENTORING

External Mentoring

- | | |
|-------|---|
| 2025- | Dr. Brittany Stevenson, Assistant Professor at University of Minnesota and Clinician Investigator at Minneapolis Veterans Affairs, VA Career Development Award: "Understanding and treating substance use disorder and comorbid conditions in veterans' real-life settings" |
| 2024- | Enhancing Diversity in Alcohol Research (EDAR) Program, Mentor, Quinn Hendershot (Binghamton University) |

2024-2025	Michelle Loher, Graduate Student, Jacobs Center for Productive Youth Development, University of Zurich, Swiss National Science Foundation Doc.CH Fellowship
2021-2023	Enhancing Diversity in Alcohol Research (EDAR) Program, Mentor, Melissa Janson (University of California, Santa Barbara)
2023, 2024	Research Society on Alcohol Mentorship Program, Mentor
2018-2019	NSF-funded ADVANCE at WSU External Mentor Program (Dr. Elizabeth Weybright), Washington State University, External Mentor
2019	Dr. Katerina Skarupova, Fulbright Visiting Scholar from Czech Republic, Hosted at the Institute for Translational Research, University of Minnesota
2015-2017	Center for Health Equity in Rural Montana, Department of Sociology and Anthropology, Montana State University, “Intensive Measurement of Alcohol Use and Alcohol-related Problems among Rural Montanans” (Dr. Kaylin Green), Scientific Research Mentor

Faculty Track Mentoring

2024-	Dr. Bohyun (Joy) Jang, Assistant Research Scientist, Monitoring the Future Program, Survey Research Center, University of Michigan
2023-2025	Dr. Marvin Schilt-Solberg, Assistant Professor, Department of Nursing, University of Michigan
2022-	Dr. Kate Duchowny, Research Assistant Professor, Social Environment and Health Program, Survey Research Center, University of Michigan
2022-2024	Dr. Sarah Peterson, Postdoctoral Research Fellow, Youth and Social Issues Program, Survey Research Center, University of Michigan
2022-2025	Dr. Brooke Arterberry, Research Investigator, Youth and Social Issues Program, Survey Research Center, University of Michigan
2021-2024	Dr. Bohyun (Joy) Jang, Research Investigator, Inter-university Consortium for Political and Social Research (ICPSR)
2020-2022	Dr. Brittany Stevenson, Postdoctoral Research Fellow, Department of Psychiatry, University of Minnesota
2019-2020	Dr. Michael Parks, Research Faculty, Institute for Translational Research in Children’s Mental Health, University of Minnesota
2018-2019	Dr. Christopher Mehus, Research Faculty, Institute for Translational Research in Children’s Mental Health, University of Minnesota
2016-2018	Dr. Rebecca Evans-Polce, Research Investigator, Youth and Social Issues Program, Survey Research Center, University of Michigan
2016-2018	Dr. Sandra Tang, Research Investigator, Population Neurodevelopment and Genetics Program, Survey Research Center, University of Michigan
2015-2018	Dr. Bohyun (Joy) Jang, Postdoctoral Research Fellow, Youth and Social Issues Program, Survey Research Center, University of Michigan

Student Mentoring

2024-2026	Juliana Obia, Junior Professional Researcher Program, Institute for Social Research
2023-2024	Chloe Chen, Graduate Student Research Assistant, Michigan Program in Survey and Data Science, University of Michigan
2021-2023	Melissa Janson (University of California, Santa Barbara), Enhancing Diversity in Alcohol Research Program
2019-2020	Spruha Joshi, Graduate Student Research Assistant, Division of Epidemiology and Community Health, School of Public Health, University of Minnesota

2018-2020	Anna Wagner, Research Professional, Institute for Translational Research in Children's Mental Health, University of Minnesota
2015-2017	Stephanie Stern, Graduate Student Research Assistant, Michigan Program in Survey Methodology, University of Michigan
2013-2014	Elizabeth VanderLaan, Undergraduate Research Opportunity Program, University of Michigan
2013-2014	Carlos Andrés Macuada, Graduate Student Research Assistant, Michigan Program in Survey Methodology, University of Michigan
2013	Gloria Yeomans-Maldonado (Ohio State University), Survey Research Center Summer Internship Program, University of Michigan
2012-2013	Allie Hammond, Undergraduate Research Opportunity Program, University of Michigan
2011-2012	Christie Bagne, Undergraduate Research Opportunity Program, University of Michigan

Student Committees

2025-	Catherine Gimbrone (Dissertation), Mailman School of Public Health, Columbia University
2024-2025	Htay-Wah Saw (Dissertation), Michigan Program in Survey and Data Science, Survey Research Center, University of Michigan
2021-2022	Zachary Schmitt (Dissertation), College of Design, Department of Human Factors and Ergonomics, University of Minnesota
2021	Sarah McKetta (Dissertation), Mailman School of Public Health, Columbia University
2020-2021	Angela Keyzers (Dissertation), College of Education and Human Development, Department of Family Social Science, University of Minnesota
2019-2020	Spruha Joshi (Dissertation), School of Public Health, Division of Epidemiology and Community Health, University of Minnesota

Teaching

2019	Supervised Research, Stephanie Ogier, Undergraduate Directed Research in Child Psychology (CPSY 4994), University of Minnesota
2014, Winter	Graduate Lecture, "Alcohol Use in Adolescence and Young Adulthood," University of Michigan, Department of Epidemiology
2013, Winter	Graduate Lecture, "Alcohol Use by Adolescents and Young Adults," University of Michigan, Department of Epidemiology
2011, Winter	Graduate Lecture, "Substance Use Intervention in South Africa," University of Michigan, Department of Psychology
2009, Winter	Graduate Lecture, "Short- and Long-term Variations in Alcohol Use," University of Michigan, Department of Psychology
2007, Summer	Undergraduate Instructor, Introduction to Lifespan Development, Pennsylvania State University, Department of Human Development & Family Studies
2007, Spring	Undergraduate Lecture, "Prevention of Risk Behaviors," Pennsylvania State University, Department of Human Development & Family Studies
2007, Spring	Undergraduate Teaching Assistant, Introduction to Lifespan Development, Pennsylvania State University, Department of Human Development & Family Studies
2005, Fall	Undergraduate Lecture, "Adolescent Antisocial Behavior," Pennsylvania State University, Department of Human Development & Family Studies

2005, Fall	Undergraduate Teaching Assistant, Developmental Transition to Adulthood, Pennsylvania State University, Department of Human Development & Family Studies
2004, Fall	Undergraduate Lecture, "Parental Monitoring," Pennsylvania State University, Department of Human Development & Family Studies
2004, Summer	Undergraduate Teaching Assistant, Human Development and Social Change, Pennsylvania State University and University of Jena, Germany

SCIENTIFIC REVIEW

National Institutes of Health Review

2024	Special Emphasis Panel ZAA1 CC (03) R, National Institute on Alcohol Abuse and Alcoholism
2018-2024	Standing Member, Epidemiology, Prevention, and Behavior Research Study Section (AA-2), National Institute on Alcohol Abuse and Alcoholism Initial Review Group
2020 (May)	Special Emphasis Panel ZAA1 AA (62) P, National Institute on Alcohol Abuse and Alcoholism
2018 (July)	Special Emphasis Panel Review ZAA1 AA (02), National Institute on Alcohol Abuse and Alcoholism
2017 (October)	Temporary Member, Epidemiology, Prevention, and Behavior Research Review Subcommittee (AA-2), National Institute on Alcohol Abuse and Alcoholism

EDITORIAL SERVICE

Academic Journals

2025-	Editorial Board, <i>Journal of Adolescent Health</i>	
2023-2024	Assistant Editor (Special Section), <i>Journal of Research on Adolescence</i>	
2020-2024	Field Editor, <i>Alcohol: Clinical & Experimental Research</i>	
2020	Consulting and Guest Editor, <i>Psychology of Addictive Behaviors</i>	
2017-2023	Editorial Board, <i>Journal of Studies on Alcohol and Drugs</i>	
2005-	Ad Hoc Reviewer, e.g.,	
	<i>Addiction</i>	<i>JAMA Psychiatry</i>
	<i>Addictive Behaviors</i>	<i>Journal of Abnormal Psychology</i>
	<i>Alcohol: Clinical & Experimental Research</i>	<i>Journal of Adolescent Health</i>
	<i>American Journal of Epidemiology</i>	<i>Journal of Research on Adolescence</i>
	<i>American Journal of Preventive Medicine</i>	<i>Journal of Studies on Alcohol and Drugs</i>
	<i>American Journal of Public Health</i>	<i>Journal of Youth and Adolescence</i>
	<i>Criminology</i>	<i>Pediatrics</i>
	<i>Developmental Psychology</i>	<i>Personality and Individual Differences</i>
	<i>Development and Psychopathology</i>	<i>Prevention Science</i>
	<i>Drug and Alcohol Dependence</i>	<i>Psychological Methods</i>
	<i>Drug and Alcohol Review</i>	<i>Psychology of Addictive Behaviors</i>
	<i>JAMA Health Forum</i>	<i>Social Science & Medicine</i>
	<i>JAMA Pediatrics</i>	<i>Substance Use & Misuse</i>

Conference Reviews

<i>American Psychological Association, Division 50 (Addictions)</i>
2014, 2015 Conference Abstract Reviewer
<i>Research Society on Alcohol</i>

2017 Program Committee (Psychosocial Area)
Society for Prevention Research
 2007, 2009, 2016 Conference Abstract Reviewer
 2016 Epidemiology & Etiology Thematic Review Committee
Society for Research on Adolescence
 2008, 2010 Conference Abstract Reviewer (Panel 10: Psychopathology and Problem Behaviors)

ACADEMIC & INSTITUTIONAL SERVICE

2025-	Institute for Social Research (ISR) Vision 2035 Working Group, University of Michigan
2025-	External Casebook Review Committee, Office of the Vice President for Research, University of Michigan
2023-	Associate Director of Faculty Affairs, Survey Research Center, Institute for Social Research, University of Michigan
2023-2024	Survey Research Center Director Search Committee (Chair), Institute for Social Research, University of Michigan
2023-2024	Faculty Search Committee (Chair), Survey Research Center, University of Michigan
2023-2024	Faculty Promotion Review Committee, Survey Research Center, University of Michigan
2023	Faculty Hiring Review Committee, Survey Research Center, University of Michigan
2022-2023	Survey Research Center Situational Review Committee (Chair), Institute for Social Research, University of Michigan
2022-2024	Finance Committee Member, Society for Research on Adolescence
2021-2022	International Unit Situational Review Committee, Survey Research Center, University of Michigan
2021-2022	Lifecourse Development Program Situational Review Committee, Survey Research Center, University of Michigan
2021	Faculty Promotion Review Committee, Inter-university Consortium for Political and Social Research, University of Michigan
2021-2023	Senior Science Advisory Committee (SSAC), Survey Research Center, University of Michigan
2021	Michigan Sample Management System (MSMS) Review Committee, Survey Research Center, University of Michigan
2021-2024	Jerald and Virginia Bachman Research Fellowship Selection Committee, Institute for Social Research, University of Michigan
2020	Internal Grant Reviewer for the Minnesota Agricultural Experiment Station, College of Education and Human Development, University of Minnesota
2019	College of Education and Human Development's Research Acceleration 'Jump Start' Grant Review Committee, University of Minnesota
2018-2020	Core Faculty Member, Institute for Translational Research in Children's Mental Health, University of Minnesota
2017-2018	Senior Science Advisory Committee (SSAC), Survey Research Center, University of Michigan
2016-2017	Research Dissemination Committee, Survey Research Center, University of Michigan
2015-2016	Research Seminar Series Committee, Survey Research Center, University of Michigan

2013-2014	Survey Research Center Situational Review Committee, Institute for Social Research, University of Michigan
2013	Information Technology Review Committee, Institute for Social Research, University of Michigan
2004-2006	Faculty Search Committee, Human Development and Family Studies, Pennsylvania State University

FACULTY AFFILIATIONS

2024-	Opioid Research Institute, University of Michigan
2023-	Member, The Center for the Study of Drugs, Alcohol, Smoking, and Health (DASH), School of Nursing, University of Michigan
2021-	Faculty Affiliate, Population Studies Center, Institute for Social Research, University of Michigan
2020-2021	Faculty Affiliate, Institute for Translational Research in Children's Mental Health, College of Education and Human Development, University of Minnesota
2019	Scholar in Residence, Whitely Center, Friday Harbor Labs, University of Washington
2019-2020	Member, Minnesota Population Center, University of Minnesota
2019-2020	Member, Screening, Prevention, Etiology and Cancer Survivorship Program, Masonic Cancer Center, University of Minnesota
2018-2020	Adjunct Research Professor, Survey Research Center, Institute for Social Research, University of Michigan
2011-2020	Affiliate, The Methodology Center, College of Health & Human Development, Pennsylvania State University

PROFESSIONAL ASSOCIATIONS

American Psychological Association – Division 50 (Addictions)
 Research Society on Alcohol
 Society for Prevention Research
 Society for Research on Adolescence
 The College of Problems on Drug Dependence