

**CURRICULUM VITAE**  
**ALEXANDER WILLIAM SOKOLOVSKY**

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**EDUCATION**

2009            B.A., Psychology and Philosophy  
                  Northwestern University  
2013            M.A., Clinical Psychology  
                  University of Illinois at Chicago  
2016            Clinical Psychology Internship Training Program  
                  Brown University  
2017            Ph.D., Clinical Psychology  
                  University of Illinois at Chicago  
2017 – 2019    Substance Abuse Intervention Outcome Research Training Program (T32)  
                  Brown University, Center for Alcohol and Addiction Studies

**ACADEMIC APPOINTMENTS**

2017 – 2019    Postdoctoral Research Fellow, Center for Alcohol and Addiction Studies  
                  Brown University, Providence, RI  
2019 –            Assistant Professor, Center for Alcohol and Addiction Studies  
                  Brown University, Providence, RI

**OTHER APPOINTMENTS**

2017 – 2023    Psychologist, BWell Health Promotion, Brown University, Providence, RI

**EDITORIAL ROLES**

2020 –            Associate Editor  
                  *Addiction*

2013 –            Journal Reviewer  
                  *Addiction*  
                  *Addictive Behaviors*  
                  *Alcoholism: Clinical and Experimental Research*  
                  *American Journal on Addictions*  
                  *Annals of Behavioral Medicine*  
                  *Assessment*  
                  *Deviant Behavior*  
                  *Drug and Alcohol Dependence*  
                  *Journal of Behavioral Medicine*

*Journal of Studies on Alcohol and Drugs*  
*Nicotine and Tobacco Research*  
*PLoS One*  
*Psychology of Addictive Behaviors*  
*Substance Use and Misuse*

## **HONORS AND AWARDS**

2018            Research Society on Alcoholism Junior Investigator Award  
2019            Collaborative Perspective on Addiction Best Research Presentation Award

## **MEMBERSHIP IN SOCIETIES**

2011 – 2020    Society of Behavioral Medicine  
2011 –        Society for Research on Nicotine and Tobacco  
2018 –        American Psychological Association  
2018 –        Society of Addiction Psychology (APA Division 50)

## **UNIVERSITY SERVICE**

2021 –        Nicotine Working Group Founder / Co-Chair, Brown University  
2022 –        CAAS Rounds Committee, Brown University  
2022 –        School of Public Health MPH Admission Committee, Brown University  
2023 –        School of Public Health Research Day Abstract Reviewer, Brown University  
2024        CAAS Staff Research Day Awards Committee, Brown University  
2024        School of Public Health Research Day Awards Reviewer, Brown University

## **NATIONAL OR INTERNATIONAL SERVICE**

### **OTHER REVIEWER OR SERVICE ROLES**

2018 –        Abstract Reviewer for the Society for Research on Nicotine and Tobacco

## **PUBLICATION LIST**

### **ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS**

Primary, secondary, or ad-hoc mentees (at the time paper was written) are delineated with an \*

1. **Sokolovsky, A.**, Rothenberg, J., Labkovsky, E., Meixner, J., & Rosenfeld, J. P. (2011). A novel countermeasure against the reaction time index of countermeasure use in the P300-based complex trial protocol for detection of concealed information. *International Journal of Psychophysiology*, 81(1), 60-63. doi: 10.1016/j.ijpsycho.2011.03.008
2. Meixner, J. B., Labkovsky, E., Rosenfeld, J. P., Winograd, M., **Sokolovsky, A.**, Weishaar, J., & Ullmann, T. (2013). P900: A putative novel ERP component that indexes countermeasure use in the P300-based Concealed Information Test. *Applied psychophysiology and biofeedback*, 1-12. doi: 10.1007/s10484-013-9216-7

3. Lora, C. M., **Sokolovsky, A.W.**, Touchette, D. R., Jin, J., Hu, X., Gao, W., & Gerber, B. S. (2013). ACE inhibitor and ARB medication use among Medicaid enrollees with diabetes. *Ethn Dis*, 23(2), 189-195. PMC3711220
4. Pugach, O., Hedeker, D., Richmond, M. J., **Sokolovsky, A.**, & Mermelstein, R. (2014). Modeling mood variation and covariation among adolescent smokers: Application of a bivariate location-scale mixed-effects model. *Nicotine & Tobacco Research*, 16(Suppl 2), S151-S158. doi: 10.1093/ntr/ntt143. PMC3977636
5. **Sokolovsky, A. W.**, Mermelstein, R. J., & Hedeker, D. (2014). Factors predicting compliance to ecological momentary assessment among adolescent smokers. *Nicotine & Tobacco Research*, 16(3), 351-358. doi: 10.1093/ntr/ntt154. PMC3920338
6. Zulauf, C. A., **Sokolovsky, A. W.**, Grabell, A. S., & Olson, S. L. (2018). Early risk pathways to physical versus relational peer aggression: The interplay of externalizing behavior and corporal punishment varies by child sex. *Aggressive behavior*, 44, 209-220. doi: 10.1002/ab.21744. PMC6181140
7. Metrik, J., Gunn, R. L., Jackson, K. M., **Sokolovsky, A. W.**, & Borsari, B. (2018). Daily patterns of marijuana and alcohol co-use among individuals with alcohol and cannabis use disorders. *Alcoholism: Clinical and Experimental Research*, 42(6), 1096–1104. <http://doi.org/10.1111/acer.13639>. PMC5984172
8. **Sokolovsky, A. W.**, Janssen, T., Barnett, N. P., Colby, S. M., Bernstein, M. H., Hayes, K. L., & Jackson, K. M. (2018). Adolescent recanting of alcohol use: A longitudinal investigation of time-varying intra-individual predictors. *Drug and Alcohol Dependence*, 193, 83-90. doi: 10.1016/j.drugalcdep.2018.08.035. PMC6335962
9. Gunn, R. L., Norris, A. L., **Sokolovsky, A.**, Micalizzi, L., Merrill, J. E., & Barnett, N. P. (2018). Marijuana use is associated with alcohol use and consequences across the first 2 years of college. *Psychology of Addictive Behaviors*, 32(8), 885. doi: 10.1037/adb0000416. PMC6296897
10. Micalizzi, L., **Sokolovsky, A. W.**, Janssen, T., & Jackson, K. M. (2019). Parental social support and sources of knowledge interact to predict children's externalizing behavior over time. *Journal of Youth and Adolescence*, 48(3), 484-494. doi: 10.1007/s10964-018-0969-4. PMC6391213
11. Zamboanga, B. L., Merrill, J. E., Olthuis, J. V., Milroy, J. J., **Sokolovsky, A. W.**, & Wyrick, D. L. (2019). Secondary effects of myPlaybook on college athletes' avoidance of drinking games or pregameing as a protective behavior strategy: A multisite randomized controlled study. *Social Science & Medicine*, 228, 135-141. doi: 10.1016/j.socscimed.2019.02.016. PMC7117876.
12. Chesaniuk, M.\*, **Sokolovsky, A. W.**, Ahluwalia, J. S., Jackson, K. M., & Mermelstein, R. (2019). Dependence motives of young adult users of electronic nicotine delivery systems. *Addictive Behaviors*, 95, 1-5. doi: 10.1016/j.addbeh.2019.02.014. PMC6545169
13. White, H. R., Kilmer, J. R., Fossos-Wong, N., Hayes, K., **Sokolovsky, A. W.**, & Jackson, K. M. (2019). Simultaneous alcohol and marijuana use among college students: Patterns, correlates, norms, and consequences. *Alcoholism: Clinical and Experimental Research*, 43(7), 1545–1555. <https://doi.org/10.1111/acer.14072>. PMC6640138.

14. Denlinger-Apte, R. L.\*, Cassidy, R. N., Colby, S. M., **Sokolovsky, A. W.**, & Tidey, J. W. (2019). Effects of cigarette nicotine content and menthol preference on perceived health risks, subjective ratings, and carbon monoxide exposure among adolescent smokers. *Nicotine and Tobacco Research*, 21(S1), S56-S62. doi: 10.1093/ntr/ntz127. PMC6939772.
15. Ruglass, L. M., Espinosa, A., Fitzpatrick, S., Meyer, M. K., Cadet, K., **Sokolovsky, A. W.**, ... & White, H. R. (2020). Prevalence and correlates of concurrent and simultaneous cannabis and cigarette use among past-year cannabis-using US college students. *Substance Use & Misuse*, 1-8. doi: 10.1080/10826084.2019.1668015. PMC6980755.
16. Conway, F. N., **Sokolovsky, A.**, White, H. R., & Jackson, K. M. (2020). Simultaneous alcohol and marijuana use: A brief measure of motives. *Journal of Studies on Alcohol and Drugs*, 81(2), 203-211. doi: 10.15288/jsad.2020.81.203. PMC7201206.
17. Jackson, K. M., **Sokolovsky, A. W.**, Gunn, R. L., & White, H. R. (2020). Consequences of alcohol and marijuana use among college students: Prevalence rates and attributions to substance-specific versus simultaneous use. *Psychology of Addictive Behaviors*, 34(2), 370. doi: 10.1037/adb0000545. PMC7064425.
18. Gunn, R. L., Aston, E. R., **Sokolovsky, A. W.**, White, H. R., & Jackson, K. M. (2020). Complex cannabis use patterns: Associations with cannabis consequences and cannabis use disorder symptomatology. *Addictive Behaviors*, 105, 106329. doi: 10.1016/j.addbeh.2020.106329. PMC7104573.
19. Risi, M. M., **Sokolovsky, A. W.**, White, H. R., & Jackson, K. M. (2020). Factor structure of the Cannabis Use Disorders Identification Test Revised (CUDIT-R) for men and women. *Cannabis*, 3(2), 148-156. doi: 10.26828/cannabis.2020.02.002. PMC10085579.
20. Hertel, A. W., **Sokolovsky, A. W.**, & Mermelstein, R. J. (2020). An investigation of the relationship between identifying as a smoker and urges to smoke among young adult combustible cigarette smokers. *Psychology of Addictive Behaviors*, 34(5), 590. doi: 10.1037/adb0000571. PMC7394727.
21. **Sokolovsky, A. W.**, Gunn, R. L., Micalizzi, L., White, H. R., & Jackson, K. M. (2020). Alcohol and marijuana co-use: Consequences, subjective intoxication, and the operationalization of simultaneous use. *Drug and Alcohol Dependence*, 212, 107986. doi: 10.1016/j.drugalcdep.2020.107986. PMC7370922.
22. Stevens, A. K., **Sokolovsky, A. W.**, Treloar Padovano, H., White, H. R., & Jackson, K. M. (2020). Heaviness of alcohol use, alcohol problems, and subjective intoxication predict discrepant drinking reports in daily life. *Alcoholism: Clinical and Experimental Research*, 44(7). doi: 10.1111/acer.14362. PMC7572532.
23. Treloar Padovano, H., Janssen, T., **Sokolovsky, A.**, & Jackson, K. M. (2020). The altered course of learning: How alcohol outcome expectancies are shaped by first drinking experiences. *Psychological Science*, 31(12), 1573–1584. doi: 10.1177/0956797620959006. PMC7874356.

24. Gunn, R. L., **Sokolovsky, A.**, Stevens, A. K., Metrik, J., White, H., & Jackson, K. (2021). Ordering in alcohol and cannabis co-use: Impact on daily consumption and consequences. *Drug and Alcohol Dependence*, 218, 108339. doi: 10.1016/j.drugalcdep.2020.108339. PMC7928210.
25. Stevens, A. K., Aston, E. R., Gunn, R. L., **Sokolovsky, A. W.**, Padovano, H. T., White, H. R., & Jackson, K. M. (2021). Does the combination matter? Examining the influence of alcohol and cannabis product combinations on simultaneous use and consequences in daily life. *Alcoholism: Clinical and Experimental Research*, 45(1), 181-193. doi: 10.1111/acer.14494. PMC8142286.
26. **Sokolovsky, A. W.**, Hertel, A. W., Micalizzi, L., White, H. R., Hayes, K. L., & Jackson, K. M. (2021). Preliminary impact of the COVID-19 pandemic on smoking and vaping in college students. *Addictive Behaviors*, 115, 106783. doi: 10.1016/j.addbeh.2020.106783. PMC7834470.
27. Stevens, A. K., Boyle, H. K., **Sokolovsky, A. W.**, White, H. R., & Jackson, K. M. (2021). Nuanced relations between simultaneous alcohol and cannabis use motives and negative consequences among college students: The role of multiple product use. *Experimental and Clinical Psychopharmacology*. doi: 10.1037/pha0000454. PMC8433268.
28. Gunn, R. L., **Sokolovsky, A. W.**, Stevens, A. K., Hayes, K. L., Fitzpatrick, S., White, H. R., & Jackson, K. M. (2021). Contextual influences on simultaneous alcohol and cannabis use in a predominantly white sample of college students. *Psychology of Addictive Behaviors*. doi: 10.1037/adb0000739. PMC8487891.
29. Stevens, A. K., Gunn, R. L., **Sokolovsky, A. W.**, Colby, S., & Jackson, K. M. (2021). Examining the heterogeneity of polysubstance use patterns in young adulthood by age and college attendance. *Experimental and Clinical Psychology*. doi: 10.1037/pha0000472. PMC8578597.
30. DeAtley, T.\*, Colby, S. M., Clark, M. A., **Sokolovsky, A. W.**, Denlinger-Apte, R. L., Cioe, P. A., ... & Tidey, J. W. (2021). Psychometric analysis of a Microenvironment Secondhand Smoke Exposure Questionnaire. *International Journal of Environmental Research and Public Health*, 18(7), 3753. doi: 10.3390/ijerph18073753. PMC8038386.
31. Murphy, C. M., Micalizzi, L., **Sokolovsky, A. W.**, Borrelli, B., Jennings, E. G., Lee, C. S., ... & Risica, P. M. (2021). Motivational interviewing telephone counseling to increase postpartum maintenance of abstinence from tobacco. *Journal of Substance Abuse Treatment*, 108419. doi: 10.1016/j.jsat.2021.108419. PMC8531179.
32. Jackson, K. M., Stevens, A. K., **Sokolovsky, A. W.**, Hayes, K. L., & White, H. R. (2021). Real-world simultaneous alcohol and cannabis use: An ecological study of situational motives and social and physical contexts. *Psychology of Addictive Behaviors*. doi: 10.1037/adb0000765. PMC8487914.
33. Rubenstein, D.\*, **Sokolovsky, A. W.**, Aston, E. R., Nollen, N. L., Schmid, C. H., Rice, M., ... & Ahluwalia, J. S. (2021). Predictors of smoking reduction among African American and Latinx smokers in a randomized controlled trial of JUUL e-cigarettes. *Addictive Behaviors*, 122, 107037. doi: 10.1016/j.addbeh.2021.107037. PMC8330147.
34. Fossos-Wong, N., Kilmer, J. R., W. **Sokolovsky, A.**, Lee, H. Y., Jackson, K. M., & White, H. R. (2021). Patterns, consequences, and motives in simultaneous use of prescription stimulant medication with alcohol and marijuana. *Substance Use & Misuse*, 56(13), 1972-1981. doi: 10.1080/10826084.2021.1963983. PMC8751539.

35. Stevens, A. K., Blanchard, B. E., **Sokolovsky, A. W.**, Gunn, R. L., White, H. R., & Jackson, K. M. (2021). Forgoing plans for alcohol and cannabis use in daily life: Examining reasons for nonuse when use was planned in a predominantly white college student sample. *Alcoholism: Clinical and Experimental Research*, 45(10), 2167-2178. doi: 10.1111/acer.14693. PMC8602716.
36. Monnig, M. A., Padovano, H. T., **Sokolovsky, A. W.**, DeCost, G., Aston, E. R., Haass-Koffler, C. L., ... & Ahluwalia, J. S. (2021). Association of substance use with behavioral adherence to Centers for Disease Control and Prevention guidelines for COVID-19 mitigation: Cross-sectional web-based survey. *JMIR Public Health and Surveillance*, 7(11), e29319. doi: 10.2196/29319. PMC8582757.
37. Reed, G. L.\*, Colby, S. M., **Sokolovsky, A. W.**, Snell, L. M., DeAtley, T.\*, & Tidey, J. W. (2021). Predicting non-adherence with very low nicotine content cigarettes among adults with serious mental illness who smoke. *Nicotine & Tobacco Research*. doi: 10.1093/ntr/ntab271. PMC9048920.
38. Micalizzi, L., **Sokolovsky, A. W.**, Delaney, D. J., Gunn, R. L., Hernandez, L., Kemp, K., ... & Stein, L. A. R. (2022). A psychometric assessment of the Brief Situational Confidence Questionnaire for Marijuana (BSCQ-M) in juvenile justice-involved youth. *Addictive Behaviors*, 125, 107154. doi: 10.1016/j.addbeh.2021.107154. PMC8662708
39. DeAtley, T.\*, **Sokolovsky, A. W.**, Snell, M. L., & Tidey, J. (2022). Mediation pathways of tobacco use among adult daily smokers with psychiatric symptoms in the Population Assessment of Tobacco and Health (PATH) survey. *Addictive Behaviors*, 107249. doi: 10.1016/j.addbeh.2022.107249. PMC8969557.
40. Lanza, S. T., **Sokolovsky, A. W.**, Linden-Carmichael, A. N., White, H. R., & Jackson, K. M. (2022). Understanding heterogeneity among simultaneous alcohol and marijuana users: Latent classes derived from daily diary data. *Journal of Studies on Alcohol and Drugs*, 83(3), 358-363. doi: 10.15288/jsad.2022.83.358. PMC9134998.
41. Avila, J. C.\*, **Sokolovsky, A. W.**, Nollen, N. L., Lee, J., Schmid, C. H., & Ahluwalia, J. S. (2022). The effect of race/ethnicity and adversities on smoking cessation among US adult smokers. *Addictive Behaviors*, 107332. doi: 10.1016/j.addbeh.2022.107332.
42. Szapary, C. L.\*, Avila, J. C., Monnig, M. A., **Sokolovsky, A. W.**, DeCost, G., & Ahluwalia, J. S. (2022). Adherence to COVID-19 guidelines among current, former, and never smokers. *American Journal of Health Behavior*, 46(4), 442-455. doi: 10.5993/AJHB.46.4.5. PMC9608846.
43. Morgan, K. M \*., Maglalang, D. D., Monnig, M. A., Ahluwalia, J. S., Avila, J. C., & **Sokolovsky, A. W.** (2022). Medical mistrust, perceived discrimination, and race: A longitudinal analysis of predictors of COVID-19 vaccine hesitancy in United States adults. *Journal of Racial and Ethnic Health Disparities*. doi: 10.1007/s40615-022-01368-6. PMC9341411.
44. Avila, J. C.\*, Lee, S., Osuoha, E., Maglalang, D. D., **Sokolovsky, A.**, & Ahluwalia, J. S. (2022). Socioeconomic status across the life course and smoking cessation among older adult smokers in the US. *Addictive Behaviors*, 135, 107454. doi: 10.1016/j.addbeh.2022.107454. PMC9639006.

45. Gunn, R.L., **Sokolovsky, A.W.**, Drohan, M.M., Boyle, H.K., Stevens, A. K., White, H. R., & Jackson, K. M. (2022). The role of alcohol and cannabis co-use in drinking rate and its impact on consequences. *Alcoholism: Clinical and Experimental Research*. doi: 10.1111/acer.14946.
46. Bernstein, M. H., Oueidat, K., Wasserman, P., Agarwal, S., Baird, G. L., **Sokolovsky, A.**, Maxwell, A., & Healey, T. (2022). Electronic cigarettes for smoking cessation: The gap between behavior in smokers and medical education. *Cureus*, 14(9). doi: 10.7759/cureus.29603. PMC9600939.
47. Drohan, M. M., Stevens, A. K., Gunn, R. L., **Sokolovsky, A. W.**, White, H. R., & Jackson, K. M. (2022). Acute consequences associated with co-use of alcohol and cannabis: A daily survey analysis. *Journal of Studies on Alcohol and Drugs*. doi: 10.15288/jsad.22-00062. PMC10171256.
48. Monnig, M. A., Clark, S. E., Avila, J. C., **Sokolovsky, A. W.**, Treloar Padovano, H., Goodyear, K., Aston, E. R., Haass-Koffler, C., Tidey, J. W., Ahluwalia, J. S., & Monti, P. M. (2023). COVID-19-related stressors and clinical mental health symptoms in a Northeast US sample. *International Journal of Environmental Research and Public Health*. doi: 10.3390/ijerph20021367. PMC9858791.
49. Cioe, P. A., **Sokolovsky, A. W.**, Brewer, J. A., & Kahler, C. W. (2023). App-Delivered Mindfulness Training to Reduce Anxiety in People with HIV Who Smoke: A One-Armed Feasibility Trial. *International Journal of Environmental Research and Public Health*, 20(6), 4826. doi: 10.3390/ijerph20064826. PMC10048883.
50. Orchowski, L. M., Malone, S., **Sokolovsky, A. W.**, Perlman, D. N., Rizzo, C., Zlotnick, C., Berkowitz, A., & Fortson, B. L. (2023). Preventing sexual violence among high school students through norms correction and bystander intervention: A school-based cluster trial of Your Voice Your View. *Journal of Community Psychology*. doi: 10.1002/jcop.23047. PMID: 37032619.
51. Muzumdar, N., Jackson, K. M., Buckman, J. F., Spaeth, A. M., **Sokolovsky, A. W.**, Pawlak, A. P., & White, H. R. (2023). Dose-dependent relationships of same-day and typical substance use to sleep duration in college cannabis and alcohol users: A multilevel modeling approach using daily diary data. *Cannabis*. doi: 10.26828/cannabis/2023/000179.
52. **Sokolovsky, A. W.**, Rubenstein, D., Gunn, R. L., White, H. R., & Jackson, K. M. (2023). Associations of daily alcohol, cannabis, combustible tobacco, and e-cigarette use with same-day co-use and poly-use of the other substances. *Drug and Alcohol Dependence*, 110922. doi: 10.1016/j.drugalcdep.2023.110922. PMC10538395.
53. Monnig, M. A., Clark, S. E., Padovano, H. T., **Sokolovsky, A. W.**, Goodyear, K., Ahluwalia, J. S., & Monti, P. M. (2023). Access to medication for opioid use disorder supported by telemedicine and healthcare coverage: A web-based survey during the COVID-19 pandemic. *Addictive Behaviors Reports*, 100515.
54. Gette, J. A., **Sokolovsky, A. W.**, Gunn, R. L., Boyle, H. K., Jackson, K. M., & White, H. R. (in press). Latent classes of simultaneous alcohol and cannabis use and associations with consequences using daily data. *Cannabis*.

55. Barnett, N. P., **Sokolovsky, A. W.**, Meisel, M. K., Forkus, S. R., & Jackson, K. M. (in press). Detection of peer proximity: Protocol for evaluating functionality and validity of a Bluetooth-based smartphone application. *JMIR Research Protocols*.

56. Jackson, K. M., Meisel M. K., **Sokolovsky, A. W.**, Chen, K., & Barnett, N. P. (in press). Detecting and understanding social influence during drinking situations: A study Protocol for establishing feasibility and acceptability of a Bluetooth-based Sensor. *JMIR Research Protocols*.

### **OTHER PUBLICATIONS IN NON-PEER REVIEWED JOURNALS**

1. Micalizzi, L., **Sokolovsky A. W.**, Murphy, C. (2022). *Risks and Benefits of Flavored E-cigarettes*. Rhode Island Public Health Association Data Brief.

### **MANUSCRIPTS UNDER REVIEW IN PEER-REVIEWED JOURNALS**

1. **Sokolovsky, A. W.**, Gunn, R. L., Wycoff, A. M., Boyle, H. K., White, H. R., & Jackson, K. M. (under revision). Compliance and reliability in a lengthy intensive longitudinal data protocol.

2. Hertel, A. W., **Sokolovsky, A. W.**, & Mermelstein, R. J. (under review). The relationship of self-concept clarity with perceived stress, general anxiety, and depression among young adults.

3. Law, C., **Sokolovsky, A. W.**, Yap, D., Erblich, J., Gunthert, K., & Behar, E. (under revision). Examining the bidirectional relationship between worry and sleep: Disaggregating between and within-person effects.

4. Bello, M.S., Wang, C.X., Maglalang, D., Rosales, R., Tidey, J.W., Denlinger-Apte, R.L., **Sokolovsky, A.W.**, Colby, S.M., & Cassidy, R.N. (under review). Racial/Ethnic Differences in the Acute Effects of Reduced Nicotine Content Cigarettes among Adolescents who Smoke.

5. Muzumdar, N., Jackson, K. M., Buckman, J. F., Spaeth, A. M., **Sokolovsky, A. W.**, Pawlak, A. P., & White, H. R. (under review). Elucidating the alcohol-sleep-hangover cycle: A daily diary approach to examine pharmacological, sociocultural, and physiological associations in college students.

### **INVITED PRESENTATIONS**

#### **REGIONAL**

1. **Sokolovsky, A.W.**, Motives for Continuation among Young Adult Users of Electronic Nicotine Delivery Systems, Brown University, Providence, RI, December, 2017.

2. **Sokolovsky, A.W.**, Multiple Imputation: From Black Box to Slightly Less Black Box, Brown University, Providence, RI, March, 2019.

3. **Sokolovsky, A. W.** Electronic Cigarettes in Adult Smokers with Asthma: The Promise of Harm Reduction, Brown University, Providence, RI, November, 2020.

4. **Sokolovsky, A. W.** Electronic nicotine delivery systems (ENDS): Health effects, cessation, and processes of addiction, Brown University, Providence, RI, October, 2022.



## **OTHER PRESENTATIONS**

Primary, secondary, or ad-hoc mentees (at the time of preparation) are delineated with an \*

### **INTERNATIONAL**

1. **Sokolovsky, A.**, Rothenberg, J., Meixner, J., & Rosenfeld, J.P. “Sequential versus Simultaneous Stimulus Acknowledgment and Countermeasure Response in P300-based Detection of Deception.” Poster presentation. Society of Psychophysiology Research Conference, Berlin, Germany. October, 2009.
2. Labkovsky, E., Rosenfeld, J.P., & **Sokolovsky, A.** “Putative Novel ERP Component (P900) as an Indicator of Countermeasure Use in a Modified Complex Trial Protocol (Rosenfeld et al., 2008).” Poster presentation. Society of Psychophysiology Annual Meeting, Berlin, Germany. October, 2009.
3. Jackson, K.M., Hayes, K., **Sokolovsky, A.W.**, & White, H.R. “Patterns, Motivations, and Consequences of Alcohol and Marijuana Use: Are There Differences Between Concurrent and Simultaneous Users?” Paper presentation. International Society for Biomedical Research on Alcoholism, Kyoto, Japan. September, 2018.

### **NATIONAL**

1. Torres, LA., Ureste, P., **Sokolovsky, A.**, Gerber, B., & Sharp, LK. “Your John Hancock: A Novel Way of Measuring Health Literacy.” Poster presentation. American Medical Student Association Conference. 2010.
2. Ureste, P., Torres, LA., **Sokolovsky, A.**, Gerber, B., & Sharp, LK. “Sign on the Dotted Line: Measuring Health Literacy.” Poster presentation. National Hispanic Medical Association Conference. 2010.
3. **Sokolovsky, A.**, Hedeker, D., & Mermelstein, R. “Factors Predicting Compliance with Ecological Momentary Assessment Among Adolescent Smokers.” Poster presentation. Society for Research on Nicotine and Tobacco Annual Meeting, Houston. March, 2012.
4. **Sokolovsky, A.**, Hedeker, D., & Mermelstein, R. “Predictors of Compliance with Ecological Momentary Assessment Among Adolescent Smokers.” Poster presentation. Society of Behavioral Medicine Annual Meeting, New Orleans. April, 2012.
5. **Sokolovsky, A.**, & Mermelstein, R. “Preliminary validation of an abbreviated 14-item version of the Wisconsin Inventory of Smoking Dependence Motives.” Poster presentation. Society for Research on Nicotine and Tobacco Annual Meeting, Boston. March, 2013.
6. **Sokolovsky, A.**, & Hertel, A. “The Influence of Smoker Prototype Perceptions on Having a Smoker Identity.” Paper presentation. Society of Behavioral Medicine Annual Meeting, Philadelphia. April, 2014.
7. **Sokolovsky, A.**, Giedgowd, G., & Mermelstein, R. “Measurement Invariance of Existing Nicotine Dependence Measures Among Cigarette and Poly-Tobacco Users.” Poster presentation. Society for Research on Nicotine and Tobacco Annual Meeting, Philadelphia. February, 2015.

8. Nahin, E., & **Sokolovsky, A.** “Associations Between Outcome Expectancies and Use Patterns of Electronic Nicotine Delivery Systems (ENDS).” Poster presentation. Society of Behavioral Medicine Annual Meeting, Washington D.C. April, 2016.
9. Hertel, A., & **Sokolovsky, A.** “The Influence of Favorable Smoker Prototype Perceptions on Smoker Identity.” Poster presentation. Society of Behavioral Medicine Annual Meeting, Washington D.C. April, 2016.
10. **Sokolovsky, A.**, & Mermelstein, R. “Interviews with Young Adult Users of E-Cigarettes and Nicotine Vaporizers: Understanding Motives for Continuation.” Poster presentation. Society for Research on Nicotine and Tobacco Annual Meeting, Chicago. March, 2016.
11. **Sokolovsky, A.W.** “Motives for Continuation among Young Adult Users of Electronic Nicotine Delivery Systems: The Role of Identity.” Symposium presentation. Society of Behavioral Medicine Annual Meeting, San Diego. April, 2017
12. **Sokolovsky, A.W.** “Predictors of Daily Patterns of Physical Activity Among Latina Participants in a Physical Activity Intervention.” Poster presentation. Society of Behavioral Medicine Annual Meeting, San Diego. April, 2017
13. **Sokolovsky, A.W.**, Janssen, T., Barnett, N.P., Colby, S.M., Bernstein, M.H., Hayes, K., & Jackson, K.M. “Adolescent Recanting of Alcohol Use: A Longitudinal Investigation of Intra-Individual Predictors of Inconsistent Reports of Sipping.” Poster presentation. Research Society on Alcoholism Annual Meeting, San Diego. April, 2018.
14. **Sokolovsky, A.W.**, Micalizzi, L., Colby, S.M., Barnett, N.P., & Jackson, K.M. “Parent-child Relationship Quality and Parental Monitoring as Dyadic Predictors of Child Externalizing Behavior Over Time.” Poster presentation. Society of Behavioral Medicine Annual Meeting, New Orleans. April, 2018.
15. **Sokolovsky, A.W.**, White, H.R., & Jackson, K.M. “Operationalizing Simultaneous Alcohol and Marijuana Use.” Poster presentation. Collaborative Perspectives on Addiction Annual Meeting, Providence. April, 2019.
16. Janssen, T., **Sokolovsky, A.W.**, White, H.R., & Jackson, K.M. “Machine-learning Approaches to Determining Individual- and Event-level Predictors of Young Adult Drinking.” Paper presentation. Research Society on Alcoholism Annual Meeting, Minneapolis. June, 2019.
17. **Sokolovsky, A. W.**, Hertel, A. W., White, H. R., & Jackson, K. M. “Influence of Daily Tobacco, Alcohol, and Marijuana Use on Odds and Quantity of Same-Day Co-Use and Tri-Use.” Poster presentation. Society for Research on Nicotine and Tobacco Annual Meeting, New Orleans. Unable to attend due to COVID-19 travel restrictions.
18. **Sokolovsky, A. W.**, White, H. R., & Jackson, K. M. “Dual Use of Combustible and Electronic Cigarettes and Their Association with Simultaneous Alcohol and Marijuana Use.” Symposium presentation. Collaborative Perspective on Addiction Annual Meeting, San Diego. Cancelled due to COVID-19.

19. Rubenstein, D. \*, **Sokolovsky, A. W.**, Aston, E. R., Nollen, N. L., Pulvers, K., Rice, M., & Ahluwalia, J. S. “Predictors of Smoking Reduction Among African American and Latinx Smokers in a Randomized Controlled Trial of JUUL E-cigarettes.” Poster presentation. Society for Research on Nicotine and Tobacco Annual Meeting, Virtual. February, 2021.
20. DeAtley, T. \*, **Sokolovsky, A. W.**, & Tidey, J. “Mediational Pathways of Tobacco Use Among Adult Smokers with Psychiatric Symptoms: Testing Longitudinal Mediation Using the Population Assessment of Tobacco and Health (PATH) Survey.” Paper presentation. Society for Research on Nicotine and Tobacco Annual Meeting, Virtual. February, 2021.
21. Reed, G. \*, Colby, S. M., **Sokolovsky, A. W.**, DeAtley, T., Tidey, J. “Predictors of Non-compliance with Very Low Nicotine Content Cigarettes in Smokers with Serious Mental Illness.” Paper presentation. Society for Research on Nicotine and Tobacco Annual Meeting, Virtual. February, 2021.
22. **Sokolovsky, A. W.**, White, H. R., Hayes, K. L., & Jackson, K. M. “Preliminary Impacts of COVID-19 on Tobacco Use Behaviors in College Students.” Poster presentation. Society for Research on Nicotine and Tobacco Annual Meeting, Virtual. February, 2021.
23. **Sokolovsky, A. W.**, White, H. R., & Jackson, K. M. “Dual Use of Combustible and Electronic Cigarettes and Their Association with Simultaneous Alcohol and Marijuana Use.” Symposium presentation. Collaborative Perspective on Addiction Annual Meeting, Virtual. March, 2021.
24. Fernandez, Mary Ellen\*, Gunn, R. L., White, H. R., Jackson, K. M., & **Sokolovsky, A. W.** “The Path from Impulsivity to Negative Consequences Through Co-use: Moderated Mediation by Sex.” Poster presentation. Collaborative Perspectives on Addiction Annual Meeting, Portland, Oregon. April, 2022.
25. **Sokolovsky, A. W.**, Gunn, R. L., White, H. R., & Jackson, K. M. “Compliance and Reliability of Sustained Intensive Longitudinal Assessment of Substance Use.” Symposium presentation. Collaborative Perspectives on Addiction Annual Meeting, Portland, Oregon. April, 2022.
26. Gunn, R. L., **Sokolovsky, A. W.**, Stevens, A.K., Drohan, M.M., Boyle, H.K., White, H.R., & Jackson, K. M. “Impact of drinking rate in alcohol and cannabis co-use.” Symposium presentation. Collaborative Perspective on Addiction Annual Meeting, Portland, OR. April, 2022.
27. **Sokolovsky, A. W.**, White, H. R., & Jackson, K. M. “Daytime Tobacco Use as a Robust Predictor of Substance Use Outcomes.” Poster presentation. Society for Research on Nicotine and Tobacco Annual Meeting, San Antonio, Texas. March, 2023.
28. **Sokolovsky, A. W.**, White, H. R., & Jackson, K. M. “Daytime Tobacco Use as a Robust Predictor of Substance Use Outcomes.” Poster presentation. Collaborative Perspectives on Addiction Annual Meeting, Albuquerque, New Mexico. March, 2023.
29. Gette, J., **Sokolovsky, A. W.**, Gunn, R. L., Boyle, H. K., Jackson, K. M., & White, H. R. Latent classes of simultaneous alcohol and cannabis use and relations with outcomes using daily data. Collaborative Perspectives on Addiction Annual Meeting, Albuquerque, New Mexico. March, 2023.

30. Muzumdar, N., Buckman, J.F., **Sokolovsky, A. W.**, Pawlak A. P., Spaeth A. M., Jackson, K. M., & White H. R. Examining the effects of cannabis use and alcohol use on sleep using daily diary data. Poster presentation. Research Society on Marijuana Annual Meeting, Boston, Massachusetts. July, 2022.
31. Muzumdar, N., Buckman, J. F., **Sokolovsky, A. W.**, Pawlak, A. P., Spaeth, A. M., Jackson, K. M., & White, H. R. Examining the effects of timing of alcohol use on sleep using intensive longitudinal data. Poster presentation. Research Society on Marijuana Annual Meeting, Bellevue, Washington. June, 2023.
32. **Sokolovsky, A. W.** Complimentary electronic cigarettes for harm reduction among adult smokers with asthma. Presentation. Center for Addiction and Disease Risk Exacerbation Annual Symposium. Providence, Rhode Island. November, 2023
33. Micalizzi, L., **Sokolovsky, A. W.**, Spirito, A. Cigarette smoking among adolescents in treatment for co-occurring psychiatric and substance use disorders. Society for Research on Adolescence Annual Meeting. Chicago, Illinois. April, 2024.
34. Meisel, M., Jackson, K., **Sokolovsky, A.**, Forkus, S., & Barnett, N. Peer presence and drinking patterns: Insights from a 3-week ecological momentary assessment study. International Network for Social network Analysis Conference. Edinburgh, Scotland. June, 2024.

## GRANTS

### CURRENT GRANTS

K08 DA048137 PI: Sokolovsky 04/15/2020 - 03/31/2025

NIDA ***Dual Use of ENDS and Combustible Cigarettes: Shared, Distinct, and Cross-Conditioned Processes***

Role: Principal investigator Total costs: \$975,780

This research and training award will examine the behavioral underpinnings of ENDS use and tobacco dual use and craving among young adults in laboratory and naturalistic settings - focusing on cue reactivity, attentional bias, and negative affect.

P20 GM130414 PI: Sokolovsky; PI (Parent Project): Monti 07/01/2021-06/30/2024

NIGMS ***Complimentary Electronic Cigarettes for Harm Reduction among Adult Smokers with Asthma***

Role: Principal investigator Total costs: \$49,278

This pilot randomized clinical trial aims to test whether providing electronic nicotine delivery systems (ENDS) to adults with asthma who are unable or unwilling to quit smoking will lead to substitution of smoking for ENDS, reduced dependence, and improved lung function. This is a child award of the listed COBRE parent grant.

R01 DA055654 PI: Metrik 08/01/2023 - 06/30/2028

NIDA ***Individual, contextual, and geospatial influences on decisions to drive***

*under the influence of cannabis*

Role: Co-Investigator

Total costs: \$3,914,450

This project will prospectively examine the influence of within-person and contextual predictors on driving under the influence of cannabis (DUIC).

U01 DA050442 PI: Martin 08/01/2019 – 04/30/2024

NIDA ***Using Implementation Interventions and Peer Recovery Support To Improve Opioid Treatment Outcomes in Community Supervision***

Role: Collaborator; Methodological consultant

Total costs: \$11,321,079

This study will evaluate a randomized controlled trial for increasing medication for opiate use disorder in criminal-justice involved individuals on community supervision by assigning people to either receive or not receive peer support over a 12-month follow-up period.

R01 AA029711 PI: Metrik 04/01/2022 - 03/31/2027

NIAAA ***Cannabis' Impact on Alcohol Consumption: Integrating Laboratory and Ecological Momentary Assessment Methods***

Role: Collaborator; Methodological consultant

Total costs: \$3,981,769

This project will provide the most comprehensive tests of the impact of cannabis on alcohol outcomes using a multi-method design: (1) controlled laboratory administration of THC versus CBD smoked alone versus simultaneously with alcohol and (2) ecological momentary assessment (EMA) of event-level contextual factors that can help elucidate the associations between CU and alcohol-related outcomes in daily life contexts.

R01 AA030990 PI: Gunn

NIDA ***Effect of Cannabis Use on Alcohol Craving and Consumption among those in Alcohol Treatment***

Role: Co-investigator

Total costs: \$3,784,410

This project will use ecological momentary assessment and transdermal alcohol biosensors to study the momentary impact of cannabis use on alcohol craving and consumption in the natural environment among those early in AUD treatment. Results from this research will impact messaging, clinical decision-making, and intervention development for those with AUD.

**GRANTS UNDER REVIEW**

PI: Sokolovsky

NIDA ***Using Wearables and Ecological Momentary Assessment to Examine the Mechanistic Links Between Cannabis Use and Sleep (R01)***

Role: PI

This study will use in-the-moment assessment and wearable biosensors to understand the mechanisms underlying the reciprocal link between cannabis use and sleep in real-world settings.

PI: Cioe

NCI ***Using app-based mindfulness training to reduce anxiety and improve quit outcomes in people with HIV who smoke: A randomized controlled trial (R01)***

Role: Co-investigator

This research will examine whether use of app-delivered mindfulness training prior to and during the quit attempt, for the purpose of reducing anxiety levels, will improve smoking cessation outcomes among people with HIV who smoke.

PI: Micalizzi

Gerber Foundation ***Precision Medicine to Prevent Postpartum Relapse to Smoking***

Role: Co-investigator

This study will develop a personalized, low-burden, stress-based intervention for maintenance of smoking abstinence adapted to the postpartum period and create scalable technology developed in conjunction with healthcare providers to proactively address barriers to implementation.

MPI: Micalizzi, Spirito

NIDA ***A Technology Assisted, Family-Centered Intervention for Alcohol Use among Court-Involved Youth (R34)***

Role: Co-investigator

This study will examine the utility and initial effectiveness of a computer-assisted, counselor-delivered intervention in the juvenile legal setting to: 1) address youth alcohol use; and 2) teach caregivers strategies to manage and communicate with their child.

## **COMPLETED GRANTS**

R21 AA027329 MPI: Barnett, Jackson 09/25/2019 – 02/28/2023

NIAAA ***Ecological Assessment of Social Network Contacts in Drinking Contexts: Peer Proximity Detection Using Wearable Sensors.***

Role: Co-investigator

Total costs: \$426,563

We propose to develop the optimal methods for using Bluetooth devices to detect contact between young adults in order to gather real-time information about high-risk social drinking situations.

R01 DA040880 MPI: Jackson, White 08/15/2016 - 04/30/2021

NIDA ***Motivational and Contextual Influences on Patterns of Simultaneous Alcohol and Marijuana Use: A Daily Assessment Study***

Role: Collaborator; Methodological consultant

This study compares occasions of SAM use to occasions of alcohol and marijuana use alone and tests within- and between-individual proximal and distal predictors of SAM use including moderating effects of motivations and contexts on SAM use and negative consequences.

Research  
Excellence  
Award

MPI: Gunn, Merrill

10/01/2019 – 09/30/2020

***Initial Evaluation of a New Alcohol Biosensor***

Role: Collaborator

Total costs: \$15,370

This REA will support preliminary work with a new alcohol biosensor sensor - the BACtrack Skyn - to improve the future grant success of several faculty and postdoctoral researchers in CAAS. Our plan is to conduct laboratory and field work that allows us to evaluate the sensor in both controlled alcohol administration conditions and naturalistic drinking situations.

**UNIVERSITY TEACHING AND MAJOR MENTORING ROLES**

2015	Instructor of Record	Abnormal Psychology University of Illinois at Chicago, Chicago, IL
2019	Instructor of Record	Crash Course in R Programming Brown University, Providence, RI
2020	Instructor of Record	Introduction to Statistical Programming Brown University, Providence, RI
2021	Instructor of Record	Introduction to Statistical Programming Brown University, Providence, RI
2021-2022	MPH Thesis Advisor	Kayla Morgan Brown University, Providence, RI
2021-2023	MPH Thesis Advisor	Madison A. Smith Brown University, Providence, RI
2022 -	MPH Thesis Advisor	Nicole Haderlein Brown University, Providence, RI
2023 -	MPH Thesis Advisor	Munachimso Ugoh Brown University, Providence, RI
2023 -	Undergraduate Capstone Advisor	Bailey Clark Brown University, Providence, RI