

## CURRICULUM VITAE

**MOLLIE A. MONNIG**

### PERSONAL INFORMATION

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Brown University  
Providence, RI 02912  
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### EDUCATION

2004 Bachelor of Arts, English  
Amherst College, Amherst, MA  
2010 MA, Clinical Psychology  
University of New Mexico (UNM), Albuquerque, NM  
2014 PhD, Clinical Psychology  
University of New Mexico (UNM), Albuquerque, NM  
2013-2014 Internship in Clinical Psychology (APA-accredited)  
Harvard Medical School / McLean Hospital, Belmont, MA  
2014-2016 Postdoctoral Fellowship, NIH Institutional Training Grant T32AA007459  
Brown University Center for Alcohol and Addiction Studies, Providence, RI

### ACADEMIC APPOINTMENTS

2016- Assistant Professor (Research Scholar Track), Department of Behavioral and Social Sciences, Brown University

### HONORS AND AWARDS

2015 Junior Investigator Award, Research Society on Alcoholism  
2015-2017 Loan Repayment Award for Clinical Research, National Institute on Alcohol Abuse and Alcoholism  
2016 Junior Investigator Award, Research Society on Alcoholism  
2017-2018 Loan Repayment Award for Clinical Research, National Institute on Alcohol Abuse and Alcoholism  
2018-2019 Loan Repayment Award for Clinical Research, National Institute on Alcohol Abuse and Alcoholism  
2022 Outstanding Field Editor, *Alcohol: Clinical and Experimental Research*

### MEMBERSHIP IN SOCIETIES

2009- Research Society on Alcoholism

### **DEPARTMENT, CENTER, AFFILIATED HOSPITAL, OR UNIVERSITY SERVICE**

2015- Center for Alcohol and Addiction Studies Rounds Committee  
2016- Center for Alcohol and Addiction Studies T32 Training Faculty  
2017 Advance-CTR (U54GM115677), Mentored Research Awards, Ad Hoc Reviewer  
2018 Center for Alcohol and Addiction Studies Faculty Search Committee  
2020- BSS Antiracist Community and Advocacy Working Group/BSS DIAP Committee

### **NATIONAL OR INTERNATIONAL SERVICE**

#### **National Scientific Review Groups**

2019 National Institute on Alcohol Abuse and Alcoholism, Special Emphasis Panel (2020/01 ZAA1 04M), Ad hoc reviewer  
2019 National Institute on Drug Abuse, Advancing Exceptional Research on HIV/AIDS and Substance Abuse (R01) (2020/01 ZDA1 HXO-H 25R), Ad hoc reviewer  
2020 National Institute on Alcohol Abuse and Alcoholism, Special Emphasis Panel (2021/01 ZAA1 CC04), Ad hoc reviewer  
2021 National Institute on Alcohol Abuse and Alcoholism, Neuroscience Subcommittee Review Panel (2022/01 AA-4 1), Ad hoc reviewer  
2022 National Institutes of Health, Biobehavioral and Behavioral Processes (BBBP-S 90) Study Section, Ad hoc reviewer  
2022 National Institute on Alcohol Abuse and Alcoholism, Special Emphasis Panel (2022/05 ZAA1 CC 07), Ad hoc reviewer

#### **Editorial Responsibilities**

2017 Guest Academic Editor, *PLoS ONE*  
2022- Editorial Board, Alcoholism: Clinical and Experimental Research

#### **Ad Hoc Journal Review**

*Addiction Biology; AIDS & Behavior; AIDS Care: Psychology, Health, & Medicine; Alcohol; Alcohol & Alcoholism; Alcoholism: Clinical and Experimental Research (ACER); American Journal of Drug and Alcohol Abuse; Annals of Internal Medicine; Behavioural Brain Research; Biomedical Research International; Brain, Behavior, and Immunity; Brain Connectivity; Cerebral Cortex; Clinical and Translational Degenerative Diseases; JAIDS; Journal of Clinical Medicine; Journal of Infectious Diseases; Journal of the International AIDS Society (JIAS); The Lancet HIV; Molecular Psychiatry; Neuroimage: Clinical; PLoS ONE; Psychiatry Research; Psychiatry Research: Neuroimaging; Neurotherapeutics; Psychopharmacology; Psychoneuroendocrinology; Psychosomatic Medicine; Substance Use & Misuse; Translational Psychiatry*

## PUBLICATIONS IN PEER-REVIEWED JOURNALS

**Notes:** \* indicates senior authorship. Mentee names are underlined.

1. Thoma, R., Gangestad, S., Euler, M., Lysne, P., **Monnig, M.**, & Yeo, R. (2008). Developmental instability and markers of schizotypy in university students. *Evolutionary Psychology*, 6(4), 586-594.
2. Thoma, R. J., **Monnig, M.**, Hanlon, F. M., Miller, G. A., Petropoulos, H., Mayer, A. R., Yeo, R., Euler, M., Lysne, P., Moses, S. N., & Cañive, J. M. (2009). Hippocampus volume and episodic memory in schizophrenia. *J Int Neuropsychol Soc*, 15, 182-195; PMID: PMC2878285. doi:S1355617709090225
3. Thoma, R. J., **Monnig, M. A.**, Lysne, P. A., Ruhl, D. A., Pommy, J. A., Bogenschutz, M., Tonigan, J. S., & Yeo, R. A. (2011). Adolescent substance abuse: the effects of alcohol and marijuana on neuropsychological performance. *Alcohol Clin Exp Res*, 35, 39-46; PMID: PMC3005001. doi:10.1111/j.1530-0277.2010.01320.x
4. Thoma, R. J., Mullins, P., Ruhl, D., **Monnig, M.**, Yeo, R. A., Caprihan, A., Bogenschutz, M., Lysne, P., Tonigan, S., Kalyanam, R., & Gasparovic, C. (2011). Perturbation of the glutamate-glutamine system in alcohol dependence and remission. *Neuropsychopharmacology*, 36, 1359-1365; PMID: PMC3096805. doi:npp201120
5. **Monnig, M. A.**, Tonigan, J. S., Yeo, R. A., Thoma, R. J., & McCrady, B. S. (2013). White matter volume in alcohol use disorders: a meta-analysis. *Addict Biol*, 18(3), 581-592; PMID: PMC3390447. doi:10.1111/j.1369-1600.2012.00441.x
6. Ladd, B. O., Glynn, L. H., Fischer, D. J., Owens, M., Hallgren, K. A., McLouth, C. J., **Monnig, M. A.**, Campbell, W., & McCrady, B. S. (2013). A guide for starting a specialty training clinic: an alcohol treatment program as an example. *Prof Psychol Res Pr*, 44(2), 65-72. PMID: PMC3657837. doi:10.1037/a0030699
7. **Monnig, M. A.**, Caprihan, A., Yeo, R. A., Gasparovic, C., Ruhl, D. A., Lysne, P., Bogenschutz, M. E., Hutchison, K. E., & Thoma, R. J. (2013). Diffusion tensor imaging of white matter networks in individuals with current and remitted alcohol use disorders and comorbid conditions. *Psychol Addict Behav*, 27(2), 455-465. PMID: PMC3374918. doi:10.1037/a0027168
8. Yeo, R. A., Thoma, R. J., Gasparovic, C., **Monnig, M.**, Harlaar, N., Calhoun, V. D., Kalyanam, R., Durazzo, T. C., & Hutchison, K. E. (2013). Neurometabolite concentration and clinical features of chronic alcohol use: a proton magnetic resonance spectroscopy study. *Psychiatry Res*, 211(2), 141-147; PMID: PMC3570754. doi:10.1016/j.psychres.2012.05.005
9. **Monnig, M. A.**, Thayer, R. E., Caprihan, A., Claus, E. D., Yeo, R. A., Calhoun, V. D., & Hutchison, K. E. (2014). White matter integrity is associated with alcohol cue reactivity in heavy drinkers. *Brain Behav*, 4(2), 158-170; PMID: PMC3967532. doi:10.1002/brb3.204

10. **Monnig, M. A.**, Yeo, R. A., Tonigan, J. S., McCrady, B. S., Thoma, R. J., Sabbineni, A., & Hutchison, K. E. (2015). Associations of white matter microstructure with clinical and demographic characteristics in heavy drinkers. *PLoS One*, *10*(11), e0142042. PMID: PMC4631485. doi:10.1371/journal.pone.0142042
11. Thoma, R. J., Long, J., **Monnig, M.**, Yeo, R. A., Petropoulos, H., Gasparovic, C., Pommy, J., & Mullins, P. G. (2015). 1H-MRS glutamate level predicts auditory sensory gating in alcohol dependence: Preliminary results. *Neuropsychiatric Electrophysiology*, *1*(1), 1-12. PMID: PMC8130891. doi:10.1186/s40810-015-0014-8
12. **Monnig, M. A.**, Kahler, C. W., Lee, H., Pantalone, D. W., Mayer, K. H., Cohen, R. A., & Monti, P. M. (2016). Effects of smoking and alcohol use on neurocognitive functioning in heavy drinking, HIV-positive men who have sex with men. *AIDS Care*, *28*(3), 300-305. PMID: PMC4821065. doi:10.1080/09540121.2015.1093595
13. Monti, P. M., & **Monnig, M.** (2016). Ambivalence and motivational interviewing with adolescents: ensuring that the baby does not get thrown out with the bathwater. *Addiction*, *111*(11), 1909-1910. PMID: PMC5045316. doi:10.1111/add.13356
14. **Monnig, M. A.**, Kahler, C. W., Cioe, P. A., Tucker, L., Monti, P. M., Mayer, K. H., & Ramratnam, B. (2016). Alcohol use predicts elevation in inflammatory marker soluble CD14 in men living with HIV. *AIDS Care*, *28*(11), 1434-1440. PMID: PMC5017898. doi:10.1080/09540121.2016.1189497
15. **Monnig, M. A.** (2016). Immune activation and neuroinflammation in alcohol use and HIV infection: evidence for shared mechanisms. *Am J Drug Alcohol Abuse*, *43*(1):7-23. PMID: PMC5250549. doi:10.1080/00952990.2016.1211667
16. Merrill, J. E., Treloar, H., Fernandez, A. C., **Monnig, M. A.**, Jackson, K. M., & Barnett, N. P. (2016). Latent growth classes of alcohol-related blackouts over the first 2 years of college. *Psychol Addict Behav*, *30*(8), 827-837. PMID: PMC5222736. doi:10.1037/adb0000214
17. **Monnig, M. A.**, Kahler, C. W., Cioe, P. A., Monti, P. M., Mayer, K. H., Pantalone, D. W., Cohen, R. A., & Ramratnam, B. (2017). Markers of microbial translocation and immune activation predict cognitive processing speed in heavy-drinking men living with HIV. *Microorganisms*, *5*(4). PMID: PMC5748573. doi:10.3390/microorganisms5040064
18. Thoma, R. J., Cook, J. A., McGrew, C., King, J. H., Pulsipher, D. T., Yeo, R. A., **Monnig, M. A.**, Mayer, A., Pommy, J., & Campbell, R. (2018). Convergent and discriminant validity of the ImPACT with traditional neuropsychological measures. *Cogent Psychology*. doi.org/10.1080/23311908.2018.1430199
19. White, T. L., **Monnig, M. A.**, Walsh, E. G., Nitenson, A. Z., Harris, A. D., Cohen, R. A., Porges, E. C., Woods, A. J., Lamb, D. G., Boyd, C. A., & Fekir, S. (2018). Psychostimulant drug effects on glutamate, Glx, and creatine in the anterior cingulate cortex and subjective

- response in healthy humans. *Neuropsychopharmacology*, 43(7), 1498-1509. PMID: PMC5983539. doi: 10.1038/s41386-018-0027-7.
20. Cohen, R. A., Gullett, J. M., Porges, E. C., Woods, A. J., Lamb, D. G., Bryant, V. E., McAdams, M., Tashima, K., Cook, R., Bryant, K., **Monnig, M.A.**, Kahler, C.W., & Monti, P.M. (2019). Heavy alcohol use and age effects on HIV-associated neurocognitive function. *Alcoholism: Clinical and Experimental Research*, 43(1): 147-157. PMID: PMC6467512. doi: 10.1111/acer.13915.
  21. **Monnig, M. A.**, Cohen, R., Ramratnam, B., McAdams, M., Tashima, K., & Monti, P. M. (2019). HIV infection, HCV co-infection, and alcohol use: associations with microbial translocation and immune activation. *Alcoholism: Clinical and Experimental Research*, 43(6): 1126-1134. PMID: PMC6551270. doi: 10.1111/acer.14032.
  22. **Monnig, M. A.**, Woods, A. J., Walsh, E., Martone, C. M., Blumenthal, J., Monti, P. M., & Cohen, R. A. (2019). Cerebral metabolites on the descending limb of acute alcohol: a preliminary <sup>1</sup>H MRS study. *Alcohol and Alcoholism*, 54(5): 487-496. PMID: PMC6751411. doi: 10.1093/alcalc/agz062.
  23. **Monnig, M. A.**, Lamb, P. S., Parra, J. M., Cioe, P. A., Martone, C. M., Monti, P. M., & Szabo, G. (2020). Immune response to an acute moderate dose of alcohol in healthy young adults. *Alcohol and Alcoholism*, 55(6): 616-623. PMID: PMC7576506. doi: 10.1093/alcalc/agaa079.
  24. White, T. L., Gonsalves, M. A., Cohen, R. A., Harris, A. D., **Monnig, M. A.**, Walsh, E. G., Nitenson, A. Z., Porges, E. C., Lamb, D. G., Woods, A. J., & Borja, C. B. (2021). The neurobiology of wellness: <sup>1</sup>H-MRS correlates of agency, flexibility and neuroaffective reserves in healthy young adults. *Neuroimage*, 225, 117509. PMID: PMC7869459. doi: 10.1016/j.neuroimage.2020.117509.
  25. **Monnig, M. A.**, Gullett, J. M., Porges, E. C., Woods, A. J., Monti, P. M., Tashima, K., Jahanshad, N., Thompson, P., Nir, T., & Cohen, R. A. (2021). Associations of alcohol use, HIV infection, and age with brain white matter microstructure. *Journal of Neurovirology*, 27(6), 936-950. PMID: PMC3901452. doi: 10.1007/s13365-021-01021-8.
  26. **Monnig, M. A.**, Padovano, H. T., Sokolovsky, A.W., DeCost, G., Aston, E. R., Haass-Koffler, C. L., Szapary, C., Moyo, P., Avila, J. C., Tidey, J. W., Monti, P. M., & Ahluwalia, J. S. (2021). Associations 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*, Nov 9;7(11):e29319. PMID: PMC8582757. doi: 10.2196/29319.
  27. 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 US adults. *Journal of Racial and Ethnic Health Disparities*, Aug 1 [epub ahead of print]. PMID: PMC9341411. doi: 10.1007/s40615-022-01368-6.

28. 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. PMID: PMC9608846. doi: 10.5993/AJHB.46.4.5.
29. Goodyear, K., Moyo, P., Avila, J. C., Ahluwalia, J. S., & **Monnig, M. A.\*** (2022). Associations between alcohol and cannabis use before and during the COVID-19 pandemic: Results of a community survey. *Addictive Behaviors Reports* [epub 2022 Sep 9]. PMID: PMC9458547. doi: 10.1016/j.abrep.2022/100455.
30. **Monnig, M. A.**, Clark, S. E., Avila, J. C., Sokolovsky, A. W., Padovano, H. T., Goodyear, K., Aston, E. R., Haass-Koffler, C. L., Tidey, J. W., Ahluwalia, J. S., & Monti, P. M. (2022). COVID-19-related stressors and clinical mental health symptoms in a Northeast US sample. *International Journal of Environmental Research and Public Health*, 20(2), 1367. PMID: PMC9858791. doi: 10.3390/ijerph20021367.
31. **Monnig, M. A.** (in press). Brain not exempt from social determinants of health. *The Lancet HIV*. [https://doi.org/10.1016/S2352-3018\(22\)00396-4](https://doi.org/10.1016/S2352-3018(22)00396-4)

## RESEARCH PRESENTATIONS

### National Presentations

1. **Monnig, M.**, Thoma, R. J., Hanlon, F. M., Petropoulos, H., Yeo, R. A., Lysne, P., & Euler, M. (2008, February). Hippocampal subregion volume and memory in schizophrenia. Poster presented at the annual meeting of the International Neuropsychological Society in Waikoloa, HI.
2. **Monnig, M.**, Caprihan, A., Ruhl, D., Lysne, P., Gasparovic, C., Clark, V., Yeo, R. A., Bogenschutz, M., & Thoma, R. J. (2008, June). Diffusion tensor imaging reveals callosal white matter abnormality in alcohol dependence and recovery. Poster presented at the annual meeting of the Research Society on Alcoholism in Washington, D.C.
3. **Monnig, M.**, Caprihan, A., Pommy, J., Ruhl, D., Lysne, P., Yeo, R. A., Gasparovic, C., Tonigan, S., & Thoma, R. J. (2009, January). Relationship of tapetum white matter integrity to visuospatial memory and severity of alcohol dependence. Poster presented at Decade of the Mind IV Conference in Albuquerque, NM.
4. Merideth, F. L., Ruhl, D. A., Sanjuan, P. M., **Monnig, M. A.**, Tonigan, J. S., & Thoma, R. J. (2009, June). An investigation of the comorbidity of chronic alcohol dependence and schizophrenia. Poster presented at the annual meeting of the Research Society on Alcoholism in San Diego, CA.
5. **Monnig, M.**, Caprihan, A., Pommy, J., Ruhl, D., Lysne, P., Yeo, R., Tonigan, J. S., & Thoma, R. J. (2009, June). Diffusion tensor imaging of white matter in adolescent alcohol dependence: Relationship to broad neuropsychological functioning. Poster presented at the annual meeting of the Research Society on Alcoholism in San Diego, CA.

6. Lysne, P. A., **Monnig, M. A.**, Ruhl, D. A., Yeo, R. A., Schendel, M. G., Pommy, J., Muraida, S., Euler, M. J., Caprihan, A., Gasparovic, C., Mayer, A. R., Hill, D. E., Tonigan, J. S., & Thoma, R. J. (2010, June). Abnormal frontal lobe activation, attention, and executive functioning in adolescents with alcohol use disorders. Poster presented at the annual meeting of the Research Society on Alcoholism in San Antonio, TX.
7. **Monnig, M.**, Caprihan, A., Ruhl, D., Lysne, P., Pommy, J., Tonigan, J. S., Yeo, R. A., & Thoma, R. J. (2010, June). Differential effects of drinking intensity and total alcohol consumption on white matter integrity in individuals with alcohol use disorders. Poster presented at the annual meeting of the Research Society on Alcoholism in San Antonio, TX.
8. **Monnig, M.**, Thoma, R. J., Ruhl, D., Lysne, P., Pommy, J., Tonigan, J. S., & Yeo, R. A. (2010, June). Effects of alcohol, marijuana, tobacco, and risk for alcohol use disorder on neuropsychological performance in adolescents. Poster presented at the annual meeting of the Research Society on Alcoholism in San Antonio, TX.
9. Pommy, J., Ruhl, D. A., **Monnig, M.**, Lysne, P., Yeo, R., & Thoma, R. J. (2010, June). Voxel-based morphometry identifies smaller gray matter volumes in “at risk” adolescents. Poster presented at the annual meeting of the Research Society on Alcoholism in San Antonio, TX.
10. Ruhl, D. A., Pommy, J., Caprihan, A. C., **Monnig, M. A.**, Lysne, P.A., & Thoma, R. J. (2010, June). Abnormal frontostriatal circuitry in children with a family history of alcohol abuse. Poster presented at the annual meeting of the Research Society on Alcoholism in San Antonio, TX.
11. Thoma, R. J., Lysne, P., Ruhl, D. A., **Monnig, M.**, Pommy, J., Schendel, M., Yeo, R. A., Bogenschutz, M., & Tonigan, J. S. (2010, June). Intra-hemispheric auditory information processing deficits in alcohol use disorders revealed using magnetoencephalography. Poster presented at the annual meeting of the Research Society on Alcoholism in San Antonio, TX.
12. **Monnig, M. A.**, Caprihan, A., Yeo, R. A., & Thoma, R. J. (2011, June). Diffusion tensor imaging of white matter networks in individuals with current and remitted alcohol use disorders. Poster presented at the annual meeting of the Research Society on Alcoholism in Atlanta, GA.
13. **Monnig, M. A.**, Tonigan, J. S., Yeo, R. A., Thoma, R. J., & McCrady, B. S. (2011, June). Meta-analysis of white matter volumes in men with alcohol use disorders: Preliminary findings. Poster presented at the annual meeting of the Research Society on Alcoholism in Atlanta, GA.
14. Pommy, J., **Monnig, M.**, Lysne, P., Yeo, R., Bogenschutz, M., & Thoma, R. J. (2011, June). Smaller gray matter volumes identified in adolescent drinkers at two time points using voxel-based morphometry. Poster presented at the annual meeting of the Research Society on Alcoholism in Atlanta, GA.

15. **Monnig, M. A.** (2011, September). *White matter atrophy in alcohol use disorders: A meta-analysis*. Presentation at the NIAAA Training Directors Meeting and Trainee Workshop, Brown University, Providence, RI.
16. Karoly, H. C., **Monnig, M.**, Harlaar, N., & Hutchison, K. E. (2012, June). Genetic variation in HTR2A and PTPRB are associated with alcohol dependence and white matter integrity in the posterior thalamic radiata. Poster presented at the annual meeting of the Research Society on Alcoholism in San Francisco, CA.
17. **Monnig, M. A.** (2012, June). Observed power and projected sample sizes to detect white matter atrophy in neuroimaging of alcohol use disorders. Poster presented at the annual meeting of the Research Society on Alcoholism in San Francisco, CA.
18. **Monnig, M. A.**, Caprihan, A., Yeo, R. A., Claus, E. D., Calhoun, V. D., & Hutchison, K. E. (2012, June). Drinking history predicts white matter integrity in a large community sample of heavy drinkers. Poster presented at the annual meeting of the Research Society on Alcoholism in San Francisco, CA.
19. **Monnig, M. A.**, Caprihan, A., Thayer, R. E., Claus, E. D., & Hutchison, K. E. (2013, June). Association of white matter integrity with alcohol cue reactivity in alcohol use disorders. Poster presented at the annual meeting of the Research Society on Alcoholism in Orlando, FL.
20. **Monnig, M. A.**, Caprihan, A., Thayer, R. E., Claus, E. D., Yeo, R. A., & Hutchison, K. E. (May, 2013). Lower white matter integrity in treatment-seeking versus treatment-naïve individuals with alcohol use disorders. Poster presented at the annual convention of the Association for Psychological Science in Washington, D.C.
21. **Monnig, M. A.**, Tonigan, J. S., & Hutchison, K. E. (2013, June). Latent variable modeling of white matter integrity and its relation to AUD severity and drinking history. Poster presented at the annual meeting of the Research Society on Alcoholism in Orlando, FL.
22. Nitenson, A., **Monnig, M. A.**, Souza, T., & White, T. L. (2014, November). Functional brain response to alcohol in HIV+ and social drinkers. Poster presented at the annual meeting of the Society for Neuroscience in Washington, D.C.
23. **Monnig, M. A.**, Kahler, C. W., Lee, H., Mayer, K., Cohen, R. A., Monti, P. M., & Pantalone, D. (2015, June). Associations of smoking and heavy alcohol use with neurocognitive functioning in HIV-positive men. Poster presented at the annual meeting of the Research Society on Alcoholism in San Antonio, TX.
24. **Monnig, M. A.**, Nitenson, A., & White, T. L. (2015, June). Hazardous drinkers show heightened response to acute alcohol and dampened response to emotional stimuli in substrates of emotion processing. Poster presented at the annual meeting of the Research Society on Alcoholism in San Antonio, TX.



25. **Monnig, M. A.**, Kahler, C. W., Cioe, P.A., Tucker, L., Monti, P.M., Mayer, K.H., Ramratnam, B. (2016, June). Heavy drinking predicts elevation in inflammatory marker soluble CD14 (sCD14) in men with HIV infection. Poster presented at the Consortium for HIV/AIDS and Alcohol Research Translation (CHAART) Directors Meeting in Washington, D.C.
26. **Monnig, M. A.**, Kahler, C. W., Cioe, P.A., Tucker, L., Monti, P.M., Mayer, K.H., & Ramratnam, B. (2016, June). Heavy drinking predicts elevation in inflammatory marker soluble CD14 (sCD14) in men with HIV infection. Poster presented at the annual meeting of the Research Society on Alcoholism in New Orleans, LA.
27. Merrill, J. E., Treloar, H., Fernandez, A., **Monnig, M. A.**, & Barnett, N. P. (2016, August). Latent growth classes for alcohol-related blackouts among college student drinkers. Poster presented at the 2016 annual meeting of the American Psychological Association in Denver, CO.
28. **Monnig, M. A.**, Kahler, C. W., Cioe, P. A., Monti, P. M., Cohen, R. A., Pantalone, D., & Ramratnam, B. (2017, June). Biomarkers of microbial translocation and immune activation predict cognitive processing speed in heavy-drinking men living with HIV. Poster presented at the annual meeting of the Research Society on Alcoholism in Denver, CO.
29. **Monnig, M. A.**, Monti, P. M., Ramratnam, B., Tashima, K., & Cohen, R. A. (2018, June). Substance use is associated with innate immune perturbations in people living with HIV. Poster presented at the annual meeting of the Research Society on Alcoholism in San Diego, CA.
30. **Monnig, M. A.**, Woods, A. J., Walsh, E., Lamb, P.S., Martone, C. M., Blumenthal, J., Monti, P. M., & Cohen, R. A. (2019, June). Cerebral metabolites on the descending limb of alcohol in healthy adults: A preliminary <sup>1</sup>H MRS study. Poster presented at the annual meeting of the Research Society on Alcoholism in Minneapolis, MN.
31. **Monnig, M. A.** (2020, January). *Microbial translocation and innate immune markers following moderate alcohol in healthy volunteers*. Presentation at the Rhode Island Microbiome Symposium at the University of Rhode Island in Kingston, RI.
32. **Monnig, M. A.**, Monti, P. M., Tashima, K., Gullett, J. M., Porges, E., Jahanshad, N., Thompson, P., Nir, T., & Cohen, R. A. (2020, March). Alcohol use is associated with degradation of brain white matter in HIV infection. Poster presented at the Conference for Retroviruses and Opportunistic Infections (convened virtually).
33. **Monnig, M. A.**, Monti, P. M., Tashima, K., Gullett, J. M., Porges, E., Jahanshad, N., Thompson, P., Nir, T., & Cohen, R. A. (2020, June). Alcohol use and inflammation predict white matter abnormality in people living with HIV infection. Poster presented at the annual meeting of the Research Society on Alcoholism (convened virtually).

34. **Monnig, M. A.**, Treloar Padovano, H., Sokolovsky, A. DeCost, G., Aston, E. R., Haass-Koffler, C. L., Szapary, C. L., Tidey, J., Monti, P. M., & Ahluwalia, J. S. (2021, June). Alcohol and opioid use are associated with adherence to CDC guidelines to reduce the spread of COVID-19. Poster presented at the annual meeting of the Research Society on Alcoholism (convened virtually).
35. **Monnig, M. A.**, Lamb, P. S., & Monti, P. M. (2023, June). Cytokine dynamics under low and moderate dose alcohol in light and heavy drinkers: A randomized controlled trial. Poster presented at the annual meeting of the Research Society on Alcoholism in Bellevue, WA.

## GRANTS

### Current Grants

1. Monnig, M.A. (Project Leader). NIGMS: “COBRE Center on Addiction and Disease Risk Exacerbation” (Administrative Supplement to P20GM130414), 8/1/2022-7/31/2023. Project title: “Linking Alcohol to AD Development: A Multidose, Placebo-Controlled Experimental Study.”
2. Monnig, M.A. (Principal Investigator). CAAS Research Excellence Award: “Acute Effects of Alcohol on Immune Function in Older Adults.” 9/1/2022-8/30/2024.
3. Monti, P.M., Monnig, M.A. (Research Project Leader). NIGMS: “COBRE Center on Addiction and Disease Risk Exacerbation” (P20GM130414), 8/1/2019-7/31/2024. Project title: “Acute Neural and Immune Effects of Alcohol in People Living with HIV Infection.”
4. Kahler, C.W., Monnig, M.A. (Pilot Project Leader). NIAAA: “Addressing Alcohol Misuse in HIV Prevention and Care: The Brown University Alcohol Research Center on HIV (ARCH)” (2P01AA019072), 7/1/20-5/31/25. Project title: “Probiotics to Reduce Systemic and Neural Inflammation in Heavy Drinkers.”
5. Miranda, R., Monnig M.A. (Co-Investigator). NIAAA: “NIAAA Medications Development Clinical Investigations Network for the Treatment of Alcohol Use Disorder” (75N94021D00004-0-759402100002-1), 9/17/2021-9/16/2022.

### Grants Under Review

1. Monnig, M.A. (Principal Investigator). NIAAA: “Alcohol and Aging: Acute Effects on Cognition, Neurometabolism, and Immune Function in Older Adults” (R01 resubmission), 1/1/2023-12/31/2027.

### Completed Grants

1. Monnig, M.A. (Principal Investigator). NIAAA: “White Matter Integrity and Alcohol Use Disorders” (F31AA021631), 8/1/2012-6/30/2013.
2. Monnig, M.A. (Principal Investigator). NIAAA: “Immune Activation and Neurodegeneration in HIV Infection and Heavy Drinking” (K23AA024704), 6/15/2016-5/31/2023.
3. Monnig, M.A. (Pilot Award Recipient). NIGMS: “COBRE Center for Central Nervous System Function” (P20GM103645; PI: J. Sanes), 7/1/2016-6/31/2017.
4. Monti, P.M., Monnig, M.A. (Pilot Project Leader). NIGMS: “COBRE Center on Addiction and Disease Risk Exacerbation” (P20GM130414). 4/30/20-4/30/21. Project title: “Experiences and Behavior during the Coronavirus Pandemic: A Community Survey.”
5. Monti, P.M., Monnig, M.A. (Rapid Response Funding Recipient). NIGMS: “COBRE Center on Addiction and Disease Risk Exacerbation” (P20GM130414), 8/1/2019-7/31/2024. Project title: “Rapid Response Funding.”

#### UNIVERSITY TEACHING AND MENTORING ROLES

2012	Instructor	Drugs and Behavior: Psychopharmacology (PSY 347), Department of Psychology, University of New Mexico
2012	Guest Lecturer	Alcoholism, Department of Psychology, University of New Mexico
2013	Guest Lecturer	Advanced Neuropsychological Assessment, Department of Psychology, University of New Mexico
2013	Guest Lecturer	OCD Institute Clinical Rounds, McLean Hospital / Harvard Medical School
2015, 2017, 2019, 2023	Guest Lecturer	Substance Use Disorder Etiology and Treatment, Department of Behavioral and Social Sciences, Brown University
2017	Internship Mentor	Master’s in Public Health Internship Course, School of Public Health, Brown University Mentee: Christina Martone
2017-2018	Master’s Thesis Advisor	Graduate Research, School of Public Health, Brown University Advisee: Jose Parra
2017-2018	Independent Study Mentor and Thesis Advisor	Undergraduate Honors Thesis, Department of Neuroscience, Brown University Advisee: Jonah Blumenthal, 2018-2019 Fulbright Scholar
2018	Guest Lecturer	Center for Alcohol and Addiction Studies Rounds, Brown University

2019	Independent Study Mentor	Undergraduate Research, Cognitive, Linguistic, and Psychological Sciences, Brown University Mentee: Jessica Ojeda
2019-2021	Master's Thesis Advisor	Graduate Research, Biotechnology Master's Program, Brown University Mentee: Gyles Ward
2020-2021	Research Mentor and Thesis Advisor	Undergraduate Teaching and Research Award (UTRA) and Undergraduate Honors Thesis, Brown University Mentee: Jessica Ojeda, 2021-2022 Fulbright Scholar
2020-2021	Thesis Advisor (secondary)	Undergraduate Honors Thesis, Brown University Mentee: Claire Szapary
2022	Internship Mentor	Providence-Boston Centers for AIDS Research (CFAR) Summer Internship Intern: Rohan Tonk
2022	Internship Mentor	Applied Public Health Experience, Brown MPH Program Intern: Seraphina Negash
2022-2023	Master's Thesis Advisor	Graduate Research, School of Public Health, Brown University Advisee: Seraphina Negash