

JAMES J. MAHONEY, III, PH.D.

CURRICULUM VITAE

930 Chestnut Ridge Road, Morgantown, WV, 26505
E-mail: james.mahoney@hsc.wvu.edu; Phone: 304.293.1822

CURRENT FACULTY POSITION:

2016 – *present* Assistant Professor and Clinical Neuropsychologist, Department of Behavioral Medicine and Psychiatry, West Virginia University School of Medicine, Morgantown, WV
Clinical Research Committee Chair (2017 – *present*)

EDUCATION:

2010-2014 Ph.D., Counseling Psychology (APA accredited), University of Houston, Houston, TX

2005-2007 M.A., Psychology, Pepperdine University, Los Angeles, CA

1999-2003 B.S., Psychology, Bridgewater College, Bridgewater, VA

CLINICAL NEUROPSYCHOLOGY TRAINING:

2014-2016 Clinical Neuropsychology Postdoctoral Fellowship (APPCN Member), University of Virginia – School of Medicine, Charlottesville, VA

2013-2014 Clinical Psychology Internship – Neuropsychology Track, University of Oklahoma Health Sciences Center, Oklahoma City, OK

2011-2013 Neuropsychology Practicum Student – Michael E. DeBaakey Veterans Affairs Medical Center, Houston, TX

PROFESSIONAL CLINICAL AND RESEARCH EXPERIENCE

2009- 2013 Clinical Research Manager – Stimulant Addiction Research Program, Baylor College of Medicine, Houston, TX

2009-2013 Graduate Research Assistant – Pain Management Clinic, Michael E. DeBaakey Veterans Affairs Medical Center, Houston, TX

2004-2007 Lead Study Coordinator – Stimulant Abuse and Addiction Research Group, UCLA, Los Angeles, CA

ADDITIONAL RESEARCH EXPERIENCE

2007-2009 Clinical Support Services Manager – MDS Pharma Services, Richmond, VA

2003-2004 Research Associate, University of Miami School of Medicine, Miami Project to Cure Paralysis, Miami, FL

2002 Summer Research Intern, Albert Einstein College of Medicine, Department of Psychiatry and Behavioral Sciences and the Department of Neuroscience, Bronx, NY

2000-2003 Behavioral Neuroscience Lab Manager/Teaching Assistant, Bridgewater College, Bridgewater, VA

ACADEMIC HONORS:

2017	West Virginia University School of Medicine – Chairman’s Research Award
2017	American Psychological Association, Division 28 – Young Psychopharmacologist Award
2016	University of Virginia – Scientist-Practitioner Scholar Fellowship Award
2013	Association of Neuropsychology Students in Training – Member Highlight
2012	American College of Neuropsychopharmacology – Travel Award
2012	American Psychological Association – Student Travel Award
2012	University of Houston – APA Graduate Student Travel Award
2012	American Psychological Association – NIDA/NIAAA Early Investigator Travel Award
2012	College on Problems of Drug Dependence – Early Investigator Travel Award
2011	University of Texas – Medical Branch – Recipient of the Elizabeth Fitzgerald Sporar Endowment for Distinguished Initiatives in Addiction Research
2011	American Psychological Association, Division 38 – Graduate Student Travel Award
2011	University of Houston – APA Graduate Student Travel Award
2011	American Psychological Association – 5th Annual Psychological Science Graduate Student Superstars Datablitz at APA Convention,
2003	Bridgewater College, Outstanding Research Student of the Year

RESEARCH GRANTS (CURRENTLY FUNDED)

2017-2018	National Academy of Neuropsychology; Clinical Research Grant; “A Longitudinal Assessment of Neurocognition as a Function of Opioid Abstinence and Potential Moderating Factors Impacting Treatment Outcomes in Individuals with Opioid Use Disorder.” PI: J.J. Mahoney. \$15,000 direct costs.
2016-2017	West Virginia University School of Medicine Department of Behavioral Medicine and Psychiatry; Behavioral Medicine Internal Grant; “Evaluating emotional regulation in individuals with opioid use disorder who recently achieved abstinence, those who sustained prolonged abstinence, and healthy, non-drug using, controls.” PI: J.J. Mahoney. \$5,000 direct costs.

MEMBERSHIP IN SCIENTIFIC SOCIETIES:

2014-present	American Academy of Clinical Neuropsychology
2014-present	International Neuropsychological Society
2014-present	National Academy of Neuropsychology Committee Member, Clinical Research Grants Program (2014-2016)
2013-present	American Society for Pharmacology and Experimental Therapeutics
2010-present	American Psychological Association, Division 28, 40, and 50
2011-2014	College on Problems of Drug Dependence
2005-2007	Psi-Chi (Pepperdine University)
2001-2003	Psi-Chi (Bridgewater College)
1999-2003	Pre-Medical Society (Bridgewater College)

BIOMEDICAL/PSYCHOLOGY JOURNALS AD HOC REVIEWER:

Addiction; Archives of Clinical Neuropsychology; The Clinical Neuropsychologist; Drug and Alcohol Research; European Neuropsychopharmacology; Journal of Athletic Training; Journal of Substance Abuse Treatment; Neuropsychiatric Disease and Treatment; Pharmacology, Biochemistry, and Behavior; Psychiatry Research; Progress in Neuropsychopharmacology and Biological Psychiatry; Psychopharmacology; Substance Abuse and Rehabilitation.

PUBLICATIONS/BIBLIOGRAPHY

RESEARCH MANUSCRIPTS (PEER REVIEWED):

1. De La Garza, II, R. & Mahoney, III, J. J. (2004). A distinct neurochemical profile in WKY rats at baseline and in response to acute stress: implications for animal models of anxiety and depression. *Brain Research*, *1021*, 209-218.
2. Wanner, I.B., Guerra N.K., Mahoney, III, J.J., Kumar, A., Wood P.M., Mirsky R., & Jessen, K.R. (2006). The role of N-cadherin in Schwann cell precursors of growing nerves. *Glia*, *54*, 439-459.
3. Wanner, I.B., Mahoney, III, J.J., Jessen K.R., Wood, P.M., Bates, M., & Bunge M.B. (2006). Invariant mantling of growth cones by Schwann cell precursors characterize growing peripheral nerve fronts. *Glia*, *54*, 424-438.
4. Kalechstein, A.D., De La Garza, II, R., Mahoney, III J.J., Fantegrossi, W.E., & Newton, T.F. (2007). MDMA misuse and neurocognition: a meta-analytic review. *Psychopharmacology*, *189*, 531-537.
5. Mahoney, III, J.J., Kalechstein, A.D., De La Garza, R. II, & Newton, T.F. (2007). A qualitative and quantitative review of cocaine-induced craving: the phenomenon of priming. *Progress in Neuropsychopharmacology and Biological Psychiatry*, *31*, 593-599.
6. Rotheram-Fuller, E., De La Garza, II, R., Mahoney, III, J.J., Shoptaw, S., & Newton, T. F. (2007). Subjective and cardiovascular effects of cocaine during treatment with amantadine and baclofen in combination. *Psychiatry Research*, *152*, 205-210.
7. Mahoney, III, J.J., Kalechstein, A.D. De La Garza, II, R., & Newton, T.F. (2008). The presence and persistence of psychotic symptoms in cocaine- versus methamphetamine-dependent participants. *American Journal on Addictions*, *17*, 83-98.
8. Fleury, G., De La Garza, II, R., Mahoney, III, J.J., & Newton, T.F. (2008). Determinants of acute cardiovascular responses to methamphetamine in male subjects. *American Journal on Addictions*, *17*, 103-110.
9. De La Garza, II, R., Mahoney, III, J.J., Culbertson, C., Shoptaw, S., & Newton, T.F. (2008). The acetylcholinesterase inhibitor rivastigmine does not alter total choices for methamphetamine, but may reduce positive subjective effects, in a laboratory model of intravenous self-administration in human volunteers. *Pharmacology, Biochemistry, and Behavior*, *89*, 200-208.
10. Newton, T.F., Reid, M., De La Garza, II, R., Mahoney, III, J.J., Abad, A., Condos, R., ... Elkashef, A. (2009). Effects of aripiprazole and methamphetamine in methamphetamine-dependent volunteers. *The International Journal of Neuropsychopharmacology*. *29*, 1-9.
11. Mahoney, III, J.J., Hawkins, R.Y., Kalechstein, A.D., De La Garza, II, R., & Newton, T.F. (2010). The relationship between gender and psychotic symptoms in cocaine-dependent and methamphetamine-dependent participants. *Gender Medicine*, *7*, 414-421.
12. Mahoney, III, J.J., Jackson, B.J., Kalechstein, A.D., De La Garza, II, R., & Newton, T.F. (2011). Acute, low-dose methamphetamine administration improves attention/information processing speed and working memory in methamphetamine-dependent individuals. *Progress in Neuropsychopharmacology and Biological Psychiatry*, *35*, 459-465.
13. Tziortzis, D., Mahoney, III, J.J., Kalechstein, A.D., Newton, T.F., & De La Garza, II, R. (2011). The relationship between impulsivity and craving in cocaine- and methamphetamine-dependent participants. *Pharmacology, Biochemistry, and Behavior*, *98*, 196-202.

14. Kalechstein, A.D., Yoon, J.H., Croft, D.E., Jaeggi S., Mahoney, III, J.J., & De La Garza, II, R. (2011). Low dose, short-term rivastigmine administration does not affect neurocognition in methamphetamine-dependent individuals. *Pharmacology, Biochemistry, and Behavior*, 99, 423-427.
15. Mahoney, III, J.J., Jackson, B.J., Kalechstein, A.D., De La Garza, II, R., Chang, L.C. & Newton, T.F. (2012). Acute modafinil exposure reduces daytime sleepiness in abstinent methamphetamine-dependent volunteers. *International Journal of Neuropsychopharmacology*, 15, 1231-1249.
16. Newton, T.F., Haile, C.N., De La Garza, II, R., Brown, G., Kosten, T.R., & Mahoney, III, J.J. (2012). Noradrenergic α_1 receptor antagonist treatment attenuates positive subjective effects of cocaine in humans. *Public Library of Science*, 7, e30854.
17. De La Garza, II, R., Newton, T.F., Haile, C.N., Yoon, J.H., Nerumall, C., Mahoney, III, J.J., & Aziziyeh, A. (2012). Rivastigmine reduces methamphetamine-induced "Desire METH" and "Likely to Use METH" in methamphetamine-dependent volunteers. *Progress in Neuropsychopharmacology and Biological Psychiatry*, 37, 141-146.
18. Mahoney, III, J.J., Jackson, B.J., Kalechstein, A.D., De La Garza, II, R., Shah, R., Nerumalla C.S., & Newton, T.F. (2012). The effects of the benzodiazepine, temazepam, on neurocognitive functioning and sleep patterns in methamphetamine-dependent participants. *Journal on Addiction Research and Therapy*, S1, 2-5. <http://www.omicsonline.org/2155-6105/2155-6105-S1-007.digital/2155-6105-S1-007.html>
19. Haile, C.N., De La Garza, II, R., Mahoney, III, J.J., Kosten, T.R., & Newton, T.F. (2012). The impact of disulfiram treatment on the reinforcing effects of cocaine: a randomized clinical trial. *Public Library of Science*. 7, e47702.
20. Haile, C.N., Mahoney, III, J.J., Newton, T.F., & De La Garza, II, R. (2012). Pharmacotherapeutics directed at deficiencies associated with cocaine dependence: focus on dopamine, norepinephrine and glutamate. *Pharmacology and Therapeutics*, 134, 260-277.
21. Kalechstein, A.D., Yoon, J.H., Mahoney, III, J.J., Newton, T.F., & De La Garza, II, R. (2012). Effects of D-cycloserine on neurocognition among concurrent cocaine- and nicotine-dependent volunteers. *Pharmacology, Biochemistry, and Behavior*, 103, 403-407.
22. Kalechstein, A.D., Mahoney, III, J.J., Yoon, J.H., Bennett, R., & De La Garza, II, R. (2013). Modafinil, but not escitalopram, improves working memory and sustained attention in long-term, high-dose cocaine users. *Neuropharmacology*, 64, 472-478.
23. Mahoney, III, J.J., Newton, T.F., Omar, Y., Ross, E., & De La Garza, II, R. (2013). The relationship between lifetime stress and addiction severity in cocaine-dependent participants. *European Neuropsychopharmacology*, 23, 351-357.
24. Yoon, J.H., De La Garza, II, R., Newton, T.F., Haile, C.N., Fintzy, R.T., Mahoney, III, J.J., ... Aziziyeh, A. (2013). Effects of d-cycloserine on cue-induced craving and cigarette smoking among concurrent cocaine- and Nicotine dependent volunteers. *Journal of Addictive Disorders*, 38, 1518-1526.
25. Chang, L.C., Mahoney, III, J.J., Raty, S.R., Ortiz, J., Apodaca, S., & De La Garza, II, R. (2013). Neurocognitive effects following an overnight call shift on faculty anesthesiologists. *Acta Anesthesiologica Scandinavica*. 57, 1051-1057.
26. Brewer, III, A.J., Mahoney, III, J.J., Nerumalla, C. Newton, T.F., & De La Garza, II, R. (2013). The influence of smoking cigarettes on the high and desire for cocaine among active cocaine users. *Pharmacology, Biochemistry, and Behavior*, 106, 132-136.
27. Ross, E.L., Yoon, J.H., Mahoney, III J.J., Omar, Y., Newton, T.F., & De La Garza, II R. (2013). The impact of self-reported life stress on current impulsivity in cocaine dependent adults. *Progress in Neuropsychopharmacology and Biological Psychiatry*, 46, 114-119.

28. Haile, C.N., De La Garza, II, R., Mahoney, III, J.J., & Newton, T.F. (2014). Effects of methamphetamine on the noradrenergic activity biomarker salivary alpha-amylase. *Drug and Alcohol Dependence*.
29. Haile, C.N., De La Garza, II, R., Mahoney, III, J.J., Newton, T.F., & Mathew, S. (2014). Plasma brain derived neurotrophic factor (BDNF) and response to ketamine in treatment-resistant depression. *International Journal of Neuropsychopharmacology*, 17, 331-336.
30. Verrico, C.D., Mahoney, III, J.J., Thompson-Lake, D., Bennett, R.S., Newton, T.F. & De La Garza, II, R. (2014). Safety and efficacy of varenicline to reduce positive subjective effects produced by methamphetamine in methamphetamine-dependent volunteers. *The International Journal of Neuropsychopharmacology*, 17, 223-233.
31. De La Garza, II, R., Galloway, G.P., Newton, T.F., Mendelson, J., Haile, C.N., Dib, E., Hawkins, R.Y., Chen, C-Y A., Mahoney, III, J.J., Mojsiak, J., Lao, G., Anderson, A., & Kahn, R. (2014). Assessment of safety, cardiovascular and subjective effects after intravenous cocaine and lofexidine. *Progress in Neuropsychopharmacology and Biological Psychiatry*, 50, 44-52.
32. Mahoney, III, J.J., Kalechstein, A.D., Verrico, C.D., Arnoudse, N., Shapiro, B.A., & De La Garza, II, R. (2014). Preliminary findings of the effects of rivastigmine, an acetylcholinesterase inhibitor, on neurocognition in cocaine-dependent volunteers. *Progress in Neuropsychopharmacology and Biological Psychiatry*, 50, 137-142.
33. Spellicy, C., Harding, M., Hamon, S, Mahoney, III, J.J., Kosten, T., Newton, T., De La Garza, II, R, & Nielsen, D. (2014). Variants in ANKK1 and DRD2 modulate acute subjective effects of cocaine. *Genes, Brain and Behavior*, 13, 559-564.
34. Mahoney, III, J.J., De La Garza, II, R., Jackson, B.J., Verrico, C.D., Ho, A., Iqbal, T., & Newton, T.F. (2014). The relationship between sleep and drug use characteristics in participants with cocaine or methamphetamine use disorders. *Psychiatry Research*, 219, 367-371.
35. Verrico, C.D., Haile, C.N., Mahoney, III, J.J., Thompson-Lake, D., Newton, T.F. & De La Garza, II, R. (2014). Treatment with modafinil and escitalopram, alone and in combination, on cocaine-induced effects: a randomized, double blind, placebo-controlled human laboratory study. *Drug and Alcohol Dependence*, 141, 72-78.
36. Kalechstein, A.D., Mahoney, III, J.J., Verrico, C.D., & De La Garza, II, R. (2014). Short-term, low-dose varenicline administration enhances information processing speed in methamphetamine-dependent users. *Neuropharmacology*, 85, 493-498.
37. Mahoney, III, J.J., Thompson-Lake, D., Cooper, K., Verrico, C., Newton, T.F & De La Garza, II, R. (2015). A comparison of impulsivity, depressive symptoms, lifetime stress and sensation seeking in healthy controls versus participants with cocaine or methamphetamine use disorders. *Journal of Psychopharmacology*, 29, 50-56.
38. Thompson-Lake, D., Cooper, K., Mahoney, III, J.J., Bordnick, P., Salas, R., Kosten, T.R., Dani, J.A. & De La Garza, II, R. (2015). The relationship between withdrawal symptoms and virtual reality craving in abstinent cigarette smokers. *Nicotine and Tobacco Research*, 17, 796-802.
39. Block, C.K., Logue, E., Thaler, N., Scarisbrick, D.M., Mahoney, III, J.J., Scott, J., & Duff, K. (2015). The interaction between medical burden and anticholinergic cognitive burden on neuropsychological function in a geriatric primary care sample. *Archives of Clinical Neuropsychology*, 30, 105-113.
40. Brewer, III, A.J., Nielsen, D. Spellicy, C., Hamon, S, Gingrich, J., Nielsen, E., Mahoney, III, J.J., Kosten, T., Newton, T., & De La Garza, II, R. (2015). Genetic variants of the dopamine transporter (*DAT1*) influence the acute subjective responses to cocaine in cocaine-dependent volunteers. *Pharmacogenetics and Genomics*, 25, 296-304.

41. Christodoulides, N., De La Garza, II, R., Simmons, G. W., McRae, M. P., Wong, J., Newton, T. F., Smith, R., Mahoney, III, J.J., Hohenstein, J., Gomez S., Floriano, P.N., Talavera, H., Sloan, D.J., Moody, D.E., Andrenyak, D.M., Kosten, T.R., Haque, A., & McDevitt, J.T. (2015). Development of programmable bio-nano-chip systems for the quantitative detection of drugs of abuse in oral fluids. *Drug and Alcohol Dependence*, *153*, 306-313.
42. Newton, T.F., Haile, C.N., Verrico, C.D., Mahoney, III, J.J., Shah, R., Kosten, T.R., & De La Garza, II, R. (2015). Dopamine D3 receptor-preferring agonist enhances the subjective effects of cocaine in humans. *Neuropsychopharmacology*, *153*, 306-313.
43. Logue, E., Scarisbrick, D.M., Thaler, N.S., Mahoney, III, J.J., Block, C.K., Adams, R., & Scott, J. (2016). Criterion validity of the WAIS-IV Cognitive Proficiency Index (CPI). *The Clinical Neuropsychologist*, *29*, 777-787.
44. De La Garza, II, R., Verrico, C., Newton, T.F., Mahoney, III, J.J., & Thompson-Lake, D. (2016). Safety and preliminary efficacy of the acetylcholinesterase inhibitor huperzine A as a treatment for cocaine use disorder. *The International Journal of Neuropsychopharmacology*, *19*, 1-9.
45. Copeland, C.T., Mahoney, III, J.J., Block, C.K., Linck, J.F., Pastorek, N.J., Miller, B.I., Romesser, J.M., & Sim, A.H. (2016). Relative utility of performance and symptom validity tests. *Archives of Clinical Neuropsychology*, *31*, 18-22.
46. De La Garza, II, R., Thompson-Lake, D., Haile, C.N., Eisenhofer, J. D., Newton, T.F., & Mahoney, III, J.J. (2016). Treadmill exercise improves fitness and reduces craving and use of cocaine, but not cigarettes, in individuals with concurrent cocaine and tobacco-use disorder. *Psychiatry Research*, *245*, 133-140.
47. Mahoney, III, J.J., Kalechstein, A.D., De Marco, A.P., Newton, T.F. & De La Garza, II, R. (2017). The relationship between premorbid IQ and neurocognitive functioning in individuals with cocaine use disorders. *Neuropsychology*, *31*, 311-318.
48. Mahoney, III, J.J., Bajo, S.D., De Marco, A.P., Arredondo, B.C. & Broshek, D. K. (2017). Referring providers' preferences and satisfaction with neuropsychological services. *Archives of Clinical Neuropsychology*, *32*, 427-436.
49. Mahoney, III, J.J., De Marco, A.P., Aduen, P., Langer, J., Bajo, S.D., & Broshek, D. K. (2017). The relationship between neuro-quality of life depression and anxiety measures and the Personality Assessment Inventory in persons with Epilepsy. *Epilepsy and Behavior*, *20*, 145-149.
50. Mahoney, III, J.J., Haile, C.N., De La Garza, II, R., Thakkar, H., & Newton, T.F. (2017). The relationship between heart rate and demographic/drug use variables in individuals with cocaine and methamphetamine use disorders. *American Journal on Addictions*, *26*, 221-227.
51. Mahoney, III, J.J., Kalechstein, A.D., Newton, T.F. & De La Garza, II, R. (2017). Cocaine use patterns do not impact neurocognitive functioning in individuals with cocaine use disorder. *Journal of Psychopharmacology*, *31*, 989-995).

FULL LENGTH TEXTBOOKS:

1. Kelley, B.M, Mahoney, III, J.J., & Graybeal, J. (2012). *Substance Abuse Across the Lifespan*. California: BVT Publishing.

BOOK CHAPTERS:

1. Kalechstein, A., Fantegrossi, W. E., Cowan, R. L., & Mahoney, III, J. J. (2007). MDMA. In L. A. Bieliauskas (Ed.), *Neuropsychology and substance abuse* (pp. 171-206). New York: Psychology Press.

2. Mahoney, III, J.J., Voelkel, E.A., Bannister, J.A., Gopaldas, R.R., & Dao, T.K. (2012). Psychiatric factors which impact coronary heart disease and influence outcomes post-coronary artery bypass grafting surgery. In Stefano Nazari (Ed.), *Front Lines of Thoracic Surgery*, (pp. 61-82), Shanghai, China: InTech.
3. Bannister, J.A., Mahoney, III, J.J., & Dao, T.K. (2012). Combat related posttraumatic stress disorder – history, prevalence, etiology, treatment, and comorbidity. In Emilio Ovuga (Ed.), *Post Traumatic Stress Disorders in a Global Context*, (pp. 25-50), Shanghai, China: InTech.
4. Mahoney, III, J.J., Bajo, S., De Marco, A.P., Broshek, D. (*In Press*). Neuropsychology following Brain Injury: Outcomes, Treatment, and Applications. Long Term Neuropsychological Issues of Traumatic Brain Injury.

PROFESSIONAL ABSTRACTS:

1. Campbell, L.; Mahoney, III, J.J., & Kelley, B.M. (2001, April). *The motor activating and depressive effects of nicotine compared in adolescent and adult C57 mice*. Virginia Psychological Association, Roanoke, VA.
2. Mahoney, III, J.J., & Kelley, B.M. (2003, February). *Long-term, low-level nicotine exposure during adolescence decreases ethanol-induced changes in anxiety and reward in adult mice*. Society for Research on Nicotine and Tobacco, New Orleans, LA.
3. Mahoney, III, J.J., & Kelley, B.M. (2003, April). *Adolescent nicotine exposure reduces ethanol anxiety and reward in adult mice*. Virginia Psychological Association, Tysons Corner, VA.
4. Mahoney, III, J.J., Pedrosa, E., & De La Garza, II, R. (2004, June). *A distinct neurochemical profile for WKY rats at baseline and in response to acute stress: Implications for altered reward in animal models of anxiety and depression*. The College on Problems of Drug Dependence, San Juan, Puerto Rico.
5. Mahoney, III, J.J., Kalechstein, A.D., De La Garza, II, R., & Newton, T.F. (2005, June). *A meta-analytic review of cocaine-induced craving*. The College on Problems of Drug Dependence, Orlando, FL.
6. Kalechstein, A.D. Newton, T.F., De La Garza, II, R., & Mahoney, III, J.J. (2004, October). *A meta-analytic review of the association between neuropsychological functioning and recreational MDMA use*. Society for Neuroscience, San Diego, CA.
7. Mahoney, III, J.J., Kalechstein, A.D., De La Garza, II, R., & Newton, T.F. (2005, July). *A meta-analytic review of cocaine-induced craving*. Drew University's Research Symposium, Los Angeles, CA.
8. Mahoney, III, J.J., Kalechstein, A.D., De La Garza, II, R., & Newton, T.F. (2005, October). *An analysis of the incidence, prevalence and persistence of psychotic behaviors in cocaine users as compared to methamphetamine users*. Society for Neuroscience, Washington D.C.
9. Newton, T.F., Reid, M.S., De La Garza, II, R, Palamar, J., Mahoney, III, J.J., Fong, T., ... Jackson, B.J. (2005, October). *A double-blind, placebo-controlled assessment of potential interactions between intravenous methamphetamine and aripiprazole*. Society for Neuroscience, Washington, D.C.
10. Mahoney, III, J.J., De La Garza, II, R., Culbertson, C., Fintzy, R., & Newton, T.F. (2006, June). *Effects of rivastigmine treatment on intravenous self-administration of methamphetamine in methamphetamine-dependent volunteers*. The College on Problems of Drug Dependence, Scottsdale, AZ.
11. O'Laco, E., De La Garza, II, R., Mahoney, III, J.J., Shoptaw, S., & Newton, T.F. (2006, June). *A double-blind, placebo-controlled assessment of potential interactions between intravenous methamphetamine and rivastigmine: cardiovascular and subjective effects*. The College on Problems of Drug Dependence, Scottsdale, AZ.

12. Reid, M.S., Palamar, J., Flammiano, F., Mahoney, III, J.J., De La Garza, R., Newton, T., ... Anderson, A. (2006, June). *A double-blind, placebo-controlled assessment of aripiprazole effects on methamphetamine craving: longitudinal and cue reactivity studies*. College on Problems of Drug Dependence, Scottsdale, AZ.
13. Fleury, G., Mahoney, III, J.J., De La Garza, II, R., & Newton, T.F. (2007, June). *Determinants of Cardiovascular Response to Methamphetamine*. The College on Problems of Drug Dependence, Quebec City, Canada.
14. Mahoney, III, J.J., Yurovsky, P., Dillon, A.R., Kalechstein, A.D., De La Garza, II, R., & Newton, T.F. (2007, June). *An analysis of the prevalence and persistence of psychotic behaviors in cocaine- vs. methamphetamine-dependent participants*. The College on Problems of Drug Dependence, Quebec City, Canada.
15. De La Garza, II, R., Newton, T.F., Lokireddy, M.R., Haile, C.N., Hawkins, R.Y., Mehtani, S., ... Mahoney, III, J.J. (2010, February). *Impact of treatment with the acetylcholinesterase inhibitor rivastigmine on methamphetamine-induced subjective and reinforcing effects*. Rush and Helen Record Neuroscience Forum, Galveston, TX.
16. Yoon, J.H., Culbertson, C., Fintzy, R., Haile, C.N., Hawkins, R.Y., Mahoney, III, J.J., ... De La Garza, II, R. (2010, February). *Cognitive behavioral therapy, nicotine cue-exposure, and D-cycloserine for treating cigarette smoking among those with cocaine dependence*. Society for Research on Nicotine and Tobacco, Baltimore, MD.
17. De La Garza, II, R., Newton, T.F., Lokireddy, M., Haile, C.N., Hawkins, R.Y., Mehtani, S., ... Mahoney, III, J.J. (2010, June). *Impact of rivastigmine treatment on methamphetamine-induced subjective and reinforcing effects*. The College on Problems of Drug Dependence, Scottsdale, AZ.
18. Tziortzis, D., Mahoney, III, J.J., Kalechstein, A.D., Newton, T.F., & De La Garza, II, R. (2010, June). *Impulsivity + Craving = Drug Use?* The College on Problems of Drug Dependence, Scottsdale, AZ.
19. Hawkins, R.Y., Mahoney, III, J.J., Kalechstein, A.D., De La Garza, II, R., & Newton, T.F. (2010, June). *The relationship between gender and psychotic symptoms in cocaine- and methamphetamine-dependent volunteers*. The College on Problems of Drug Dependence, Scottsdale, AZ.
20. Haile, C.N, De La Garza, II, R, Mahoney, III, J.J., Kalechstein, A.D., & Newton, T.F. (2010, June). *Theories of addiction: cocaine users' explanation for continuing drug use and relapse*. The College on Problems of Drug Dependence, Scottsdale, AZ.
21. Yoon, J.H., Culbertson, C., Fintzy, R, Haile, C.N., Hawkins, R.Y., Mahoney, III, J.J., ... De La Garza, II, R. (2010, June). *Effects of D-cycloserine on extinction of nicotine cues among cocaine-dependent cigarette smokers*. The College on Problems of Drug Dependence, Scottsdale, AZ.
22. Newton, T.F., De La Garza, II, R., Mahoney, III, J.J., & Haile, C.N. (2010, July). *Translational addiction research using noradrenergic α -1 antagonists*. Translational research in psychiatric disorders. Innsbruck, Austria.
23. Hawkins, R.Y., Mahoney, III, J.J., Kalechstein, A.D., De La Garza, II, R, & Newton, T.F. (2010, August). *The relationship between gender and psychotic symptoms in cocaine- and methamphetamine-dependent volunteers*. Michael E. DeBakey Veterans Affairs 1st annual research symposium, Houston, TX.
24. Haile, C.N, De La Garza, II, R, Mahoney, III, J.J., Kalechstein, A.D., & Newton, T.F. (2010, August). *Theories of addiction: cocaine users' explanation for continuing drug use and relapse*. Michael E. DeBakey Veterans Affairs 1st annual research symposium, Houston, TX.
25. Yoon, J.H., Culbertson, C., Fintzy, R, Haile, C.N., Hawkins, R.Y., Mahoney, III, J.J., ... De La Garza, II, R. (2010, August). *Effects of D-cycloserine on extinction of nicotine cues among cocaine-dependent cigarette smokers*. Michael E. DeBakey Veterans Affairs 1st annual research symposium, Houston, TX.

26. Tziortzis, D., Mahoney, III, J.J., Kalechstein, A.D., Newton, T.F., & De La Garza, II, R. (2010, August). *Impulsivity + Craving = Drug Use?* Michael E. DeBakey Veterans Affairs 1st annual research symposium, Houston, TX.
27. Singh, H., Lokireddy, M.R., Mahoney, III, J.J., Newton, T.F., & De La Garza, II, R. (2010, December). *The impact of marijuana use on high and desire for cocaine in cocaine-dependent individuals.* American Academy of Addiction Psychiatry. Boca Raton, FL.
28. De La Garza, II, R., Newton, T.F., Nerumalla, C., Haile, C.N., Mahoney, III, J.J., & Aziziyeh, A. (2010, December). *The acetylcholinesterase inhibitor rivastigmine reduces methamphetamine-induced "Desire METH" and "Likely to Use METH" in methamphetamine-dependent volunteers.* American College of Neuropsychopharmacology, Miami, FL.
29. Yoon, J.H., Kalechstein, A.D., Croft, D.E., Ross, E.L., LaBounty, K.R., Mahoney, III, J.J., ... De La Garza, II, R. (2011, February). *Effects of D-cycloserine on neurocognition among cocaine-dependent volunteers being treated for cigarette smoking.* Society for Research on Nicotine and Tobacco, Toronto, Canada.
30. Nerumalla, C.S., Ross, E.L., Mahoney, III, J.J., Newton, T.F., & De La Garza, II, R. (2011, February). *Does nicotine use alter the "High" or "Desire" for cocaine among cocaine-dependent smokers?* Society for Research on Nicotine and Tobacco, Toronto, Canada.
31. Tan, G., Jensen, M., Mahoney, III, J.J., Smith, D., & Dao, T.K. (2011, June). *Pain intensity and functioning in persons with chronic pain: site matters?* World Institute of Pain, Seoul, Korea.
32. Newton, T.F., De La Garza, II, R., Bennett, R., Brown G., Kosten, T., Haile C., & Mahoney, III, J.J. (2011, June). *The noradrenergic α_1 receptor antagonist doxazosin attenuates cocaine-induced craving in non-treatment-seeking, cocaine-dependent volunteers.* College on Problems of Drug Dependence, Hollywood, FL.
33. De La Garza, II, R., Newton, T.F., Haile C., Mehtani, S., Hawkins, R., & Mahoney, III, J.J. (2011, June). *Evaluation of modafinil alone versus modafinil + escitalopram in cocaine-dependent volunteers.* College on Problems of Drug Dependence, Hollywood, FL.
34. Haile, C., De La Garza, II, R., Newton, T.F., Mahoney, III, J.J., Hawkins, R., Mehtani, S., ... Bennett, R. (2011, June). *N-acetyl-cysteine alters drug-cue enhanced subjective effects of smoked methamphetamine (METH) in METH-dependent volunteers.* College on Problems of Drug Dependence, Hollywood, FL.
35. Mahoney, III, J.J., Gopaldas, R., Armsworth, M, Voelkel, E., & Dao, T.K. (2011, August). *Brief cognitive behavioral intervention for depression and anxiety symptoms preoperatively in patients undergoing coronary artery bypass graft surgery.* American Psychological Association, Washington, D.C.
36. Voelkel, E., Dao, T.K., Mahoney, III, J.J., Huddleston, C., Shum, E., Bannister, J., & Gevirtz, R. (2011, August). *Heart rate variability (HRV) intervention for post-traumatic stress disorder (PTSD) symptoms preoperatively in patients undergoing coronary artery bypass graft surgery.* American Psychological Association, Washington, D.C.
37. Kalechstein, A., Mahoney, III, J.J., Yoon, J.H., Bennett, R., & De La Garza, II, R. (2011, December). *Short-term modafinil administration improves working memory and sustained attention in cocaine-dependent volunteers.* American College of Neuropsychopharmacology, HI.
38. Hinojosa, M, De La Garza, II, R., Mahoney, III, J.J., Ho, A., & Newton, T.F. (2012, June). *Gender differences in response to bupropion in methamphetamine users.* College on Problems of Drug Dependence, Palm Springs, CA.
39. Kalechstein, A., Mahoney, III, J.J., Hinojosa, M., Bennett, R., Shah, R., Croft, D., ... & De La Garza, II, R. (2012, June). *Gender does not influence neurocognitive performance in methamphetamine- and cocaine-dependent participants.* College on Problems of Drug Dependence, Palm Springs, CA.

40. Newton, T.F., De La Garza, II, R., Mahoney, III, J.J., Omar, Y., Haile, C., Shorter, D., ... Nerumalla, C. (2012, June). *The ACE inhibitor perindopril may attenuate psychostimulant effects produced by methamphetamine in non-treatment-seeking, methamphetamine-dependent volunteers*. College on Problems of Drug Dependence, Palm Springs, CA.
41. Beveridge, T., Brewer, A., Wray, P., Mahoney, III, J.J., Newton, T.F., & De La Garza, II, R. (2012, June). *Human cocaine use patterns – relevance to the development of animal models of addiction*. College on Problems of Drug Dependence, Palm Springs, CA.
42. Mahoney, III, J.J., De La Garza, II, R., Jackson, B.J., Dao, T.K., Bannister, J.A., Milliken, L, & Newton, T. (2012, August). *The relationship between self-reported sleep habits, daytime sleepiness, and drug use characteristics in cocaine and methamphetamine-dependent participants*. American Psychological Association, Orlando, FL.
43. Verrico, C.D., Mahoney, III, J.J., Bennett, R.S., Newton, T.F., & De La Garza, II, R. (2012, December). *Varenicline attenuates methamphetamine-induced subjective effects in methamphetamine-dependent volunteers*. American College of Neuropsychopharmacology, Hollywood, FL.
44. Mahoney, III, J.J., Kalechstein, A.D., Newton, T.F., Bennett, R., Arnoudse, N., Dao, T.K., & De La Garza, R., II. (2012, December). *The Acetylcholinesterase inhibitor, rivastigmine, but not huperzine, improves verbal learning/episodic memory and working memory in cocaine-dependent volunteers*. American College of Neuropsychopharmacology, Hollywood, FL.
45. De La Garza, II, R., Galloway, G.P., Newton, T.F., Mendelson, J., Haile, C.N., Dib, E., Hawkins, R.Y., Chen, C-Y A., Mahoney, III, J.J., Mojsiak, J., Lao, G., Anderson, A., Kahn, R. (2012, December). *Assessment of safety, cardiovascular and subjective effects after intravenous cocaine and lofexidine*. American College of Neuropsychopharmacology, Hollywood, FL.
46. Mahoney, III, J.J., Kalechstein, A.D., Newton, T.F., Yoon, J.H., Bennett, R.S., Arnoudse, N., Meyer, S., De La Garza, II, R. (2013, March) *Cigarette smoking does not affect neurocognition in cocaine- or methamphetamine-dependent individuals*. Society for Research on Nicotine and Tobacco, Boston, MA.
47. Mahoney, III, J.J., Haile, C.N., Newton, T.F., Shapiro, B., De La Garza, R., II. (2013, April). *A Comparison of the Subjective and Cardiovascular Effects Produced by Exposure to Intravenous versus Smoked Methamphetamine in the Laboratory*. American Society for Pharmacology and Experimental Therapeutics, Boston, MA.
48. Brewer, A.J., III, Arnoudse, N., Mahoney, III, J.J., Newton, T.F., De La Garza, R., II. (2013, April). *Subjective and Cardiovascular Responses to Cocaine Differ in Cigarette Smokers versus Nonsmokers*. American Society for Pharmacology and Experimental Therapeutics, Boston, MA.
49. Haile, C.N., Murrugh, J.J., Iosifescu, D.V., Chang, L.C., Al Jurdi, R.K., Foulkes, A., Iqbal, S., Mahoney, III, J.J., De La Garza, II, R., Charney, D.S., Newton, T.F., Mathew, S.J. (2013, June). *Ketamine for treatment-resistant depression: subjective effects and impact on plasma brain-derived neurotrophic factor*. College on Problems of Drug Dependence, San Diego, CA.
50. Brewer, A.J., Nielsen, D.A., Spellicy, C.J., Hamon, S.C., Gingrich, J., Mahoney, III, J.J., Kosten, T.R., Newton, T.F., De La Garza, II, R. (2013, June). *Subjective effects produced by cocaine are in association with genetic variants of DAT1*. College on Problems of Drug Dependence, San Diego, CA.
51. Mahoney, III, J.J., Kalechstein, A.D., Newton, T.F., Meyer, S., Bennett, R., Chang, L., De La Garza, II, R. *State versus Trait: Evaluating the stability of neurocognitive functioning over time in cocaine-dependent participants*. (2013, June). College on Problems of Drug Dependence, San Diego, CA.

52. Newton, T.F., Hawkins, R., Arnouldse, N., Jiang, X., Cooper, K., De La Garza, II, R., Mahoney, III, J.J., Kosten, T.R. (2013, June). *Doxazosin treatment for methamphetamine dependence*. College on Problems of Drug Dependence, San Diego, CA.
53. McDevitt, J.T., De La Garza, II, R., Newton, T.F., Smith, R., Mahoney, III, J.J., Hohenstein, J., Gomez, S., Floriano, P.N., Talavera, H., Sloan, D.J., Moody, D.E., Andrenyak, D.M., Kosten, T.R., Christodoulides, N. (2013, June). *Programmable bio-nano-chips for the quantitation of drugs of abuse in oral fluids*. College on Problems of Drug Dependence, San Diego, CA.
54. Nielsen, D.A., Spellicy, C.J., Hamon, S.C., Harding, M.J., Mahoney, III, J.J., Kosten, T.R., De La Garza, II, R., Newton, T.F. (2013, June). *Genetic variants of the dopaminergic system associated with subjective responses to cocaine*. College on Problems of Drug Dependence, San Diego, CA.
55. Nielsen, D.A., Spellicy, C.J., Hamon, S.C., Mahoney, III, J.J., Kosten, T.R., Newton, T.F., De La Garza, II, R. (2013, November). *Subjective responses to cocaine in association with genetic variants of the dopaminergic system*. Society for Neuroscience, San Diego, CA.
56. Mahoney, III, J.J., Kalechstein, A.D., Verrico, C.D., Iqbal, T., Newton, T.F., De La Garza, II, R. (2013, December). *The Impact of Cocaine Use Patterns, Demographic and Mood Variables, and Addiction Severity on Neurocognitive Functioning in Individuals with Cocaine Use Disorders*. American College of Neuropsychopharmacology, Hollywood, FL.
57. Verrico, C.D., Mahoney, III, J.J., Cooper, K.N., Iqbal, T., Newton, T.F., De La Garza, II, R. (2013, December). *Safety and Efficacy of Short-Term Treatment with the Acetylcholinesterase Inhibitors Rivastigmine and Huperzine A To Reduce the Subjective and Reinforcing Effects Produced By Acute Cocaine Exposure*. American College of Neuropsychopharmacology, Hollywood, FL.
58. Brewer, III, A.J., Mahoney, III, J.J., Newton, T.F., De La Garza, II, R. (2014, March). *Evaluation of lisdexamfetamine alone and lisdexamfetamine + modafinil for cocaine use disorder*. Behavior, Biology, and Chemistry: Translational Research in Addiction, San Antonio, TX.
59. Haile, C.N., Thompson-Lake, D., Mahoney, III, J.J., Newton, T.F., De La Garza, II, R. (2014, June). *Cocaine-induced Subjective Effects differ between African Americans and Caucasians*. College on Problems of Drug Dependence, San Juan, Puerto Rico.
60. Brewer, A.J., Mahoney, III, J.J., Newton, T.F., De La Garza, II, R. (2014, June). *Evaluation of Lisdexamfetamine Alone and Lisdexamfetamine + Modafinil for Cocaine Use Disorder*. College on Problems of Drug Dependence, San Juan, Puerto Rico.
61. Kalechstein, A.D., Mahoney, III, J.J., Verrico, C.D., Iqbal, T., De La Garza, II, R. (2014, June). *Varenicline improves information processing speed and verbal memory in methamphetamine (METH) dependent participants*. College on Problems of Drug Dependence, San Juan, Puerto Rico.
62. Verrico, C.D., Thompson-Lake, D., Iqbal, T., Mahoney, III, J.J., Kosten, T.K., Newton, T.F., De La Garza, II, R. (2014, June). *Effects of short-term guanfacine administration on cognition in volunteers with a cannabis-use disorder (CUD)*. College on Problems of Drug Dependence, San Juan, Puerto Rico.
63. Thompson-Lake, D., Cooper, K., Mahoney, III, J.J., Salas, R., Lohrenz, T., Bickel, W., Motague, P.R., De La Garza, II. (2014, June). *Comparison of Perceptions of HIV Risk and Risky Sexual Practices within Heterosexual Cocaine Dependent Individuals*. College on Problems of Drug Dependence, San Juan, Puerto Rico.
64. Block, C., Mahoney, III, J. J., Linck, J., Pastorek, N., Romesser, J., Sim, A., Miller, B., & Woodhouse, J. (2014, August). *Efficacy of MMPI-2 RBS versus the TOMM in discriminating effort in OEF/OIF/OND veterans with mTBI*. American Psychological Association, Washington D.C.

65. De La Garza, II, R., Thompson-Lake, D., Haile, C.N., Eisenhofer, J.D., Newton, T.F., Yoon, J.H., Mahoney, III, J.J. (2014, December). *Treadmill Exercise Improves Fitness and Reduces Craving and Use of Cocaine in Individuals with Cocaine and Tobacco-use disorders*. American College of Neuropsychopharmacology, Phoenix, AZ.
66. Logue, E., Scarisbrick, D.M., Thaler, N.S., Mahoney, III, J.J., Block, C.K., Adams, R., Scott, J. (2015, February). *Concurrent Validity of the Cognitive Proficiency Index (CPI) of the WAIS-IV*. International Neuropsychological Society, Denver, CO.
67. Copeland, C.T., Mahoney, III, J.J., Block, C.K., Linck, J., Pastorek, N., Miller, B., Romesser, J., Sim, A. (2015, February). *Using performance and symptom validity tests to differentially predict cognitive performance and symptom reporting in a sample of military veterans diagnosed with mild traumatic brain injury*. International Neuropsychological Society, Denver, CO.
68. Mahoney, III, J.J., Kalechstein, A.D., Bajo, S., Reno, A., De Marco, A., Broshek, D., Newton, T.F., De La Garza, II, R. (2015, February). *The Impact of Premorbid IQ on Cognitive Functioning in Individuals with a Cocaine Use Disorder*. International Neuropsychological Society, Denver, CO.
69. Block, C.K., Logue, E., Scarisbrick, D.M., Mahoney, III, J.J., Thaler, N.S., Adams, R., Scott, J. (2015, February). *The Interaction between Medical Burden and Anticholinergic Cognitive Burden on Neuropsychological Function in a Geriatric Primary Care Sample*. International Neuropsychological Society, Denver, CO.
70. Thompson-Lake, D., Hernandez, S., Holst, M., Mahoney, III, J.J., Haile, C.N., Newton, T.F., De La Garza, II. (2015, June). *An in-depth analysis of cocaine-induced negative subjective effects in humans*. College on Problems of Drug Dependence, Phoenix, AZ.
71. Bajo, S.D., Mahoney, III, J.J., De Marco, A.P., Broshek, D.K., Goodkin, H.P. (2015, November). *Equestrian sports concussion: High risk associated with equestrian activities warrants supplementation to the Zurich return to play guidelines*. National Academy of Neuropsychology, Austin, TX.
72. Mahoney, III, J.J., De Marco, A.P., Bajo, S.D., Reno, A., Langer, J., Aduen, P., Broshek, D.K. (2015, December). *Determining the Relationship between Depression and Anxiety Neuro-Quality of Life Measures and the Personality Assessment Inventory in Patients with Epilepsy*. American Epilepsy Society, Philadelphia, PA.
73. Bajo, S.D., De Marco, A.P., Mahoney, III, J.J., Reno, A., Aduen, P., Broshek, D.K. (2015, December). *Prospective Memory in Epilepsy: Preliminary Findings*. American Epilepsy Society, Philadelphia, PA.
74. Mahoney, III, J.J., Kalechstein, A.D., Bajo, S.D., Aduen, P., Newton, T.F., De La Garza, II, R. (2016, February). *The Impact of Comorbid Drug Use and Cocaine Use Patterns on Cognitive Functioning in Individuals with Cocaine Use Disorders*. International Neuropsychological Society, Boston, MA.
75. Mahoney, III, J.J., Kalechstein, A.D., Salas, R., Bajo, S.D., Aduen, P., Newton, T.F., De La Garza, II, R. (2016, February). *Cognitive Functioning in Cigarette Deprived Smokers*. International Neuropsychological Society, Boston, MA.
76. Bajo, S. D., Mahoney, III, J. J., De Marco, A. P., Arredondo, B. C. & Broshek, D. K. (2016, June). *The Neuropsychological Report: Perspectives from a variety of referral sources*. American Academy of Neuropsychology, Chicago, IL.
77. Aduen, P., De Marco, A.P., Mahoney, III, J.J., Bajo, S.D., Broshek, D., Rama, A. (2016, August). *The Impact of Anxiety and Executive Functioning Deficits on Visual Memory Performance in Epilepsy*. American Psychological Association, Denver, CO.

78. Bender, S., Arredondo, B., Mahoney, III, J.J., Marcopulos, B. (2017, February). *A Forensic Case Study Involving Unequivocal Severe Brain Injury and Unequivocal Response Bias*. International Neuropsychological Society, New Orleans, LA.

79. Mahoney, III, J. J., Bajo, S. D., De Marco, A. P., Hilsabeck, R., Arredondo, B. C. & Broshek, D. K. (2017, February). *Referring Providers' Preferences and Satisfaction with Neuropsychological Services*, International Neuropsychological Society, New Orleans, LA.

INVITED LECTURES AND PRESENTATIONS:

1. Mahoney, III, J.J. (2005, June). *A critical review of cocaine-induced priming/craving*. Invited lecture for the Seminars in Addiction Psychiatry Course at UCLA, Los Angeles, CA.

2. Mahoney, III, J.J. (2005, December). *An analysis of the incidence, prevalence, and persistence of psychotic behaviors in cocaine users as compared to methamphetamine users*. Invited lecture for the Seminars in Addiction Psychiatry Course at UCLA, Los Angeles, CA.

3. Mahoney, III, J.J. (2011, June). *The relationship between Lifetime Stress and Addiction Severity Index scores in cocaine-dependent participants*. Oral presentation at the annual meeting of the College on Problems of Drug Dependence, Hollywood, FL.

4. Mahoney, III, J.J. (2011, August). *Brief cognitive behavioral intervention for depression and anxiety symptoms preoperatively in patients undergoing coronary artery bypass graft surgery*. Oral Presentation as part of the Annual Psychological Science Graduate Student Superstars at the American Psychological Association, Washington, D.C.

5. Mahoney, III, J.J. (2012, June). *The relationship between Lifetime Stress and Addiction Severity Index scores in methamphetamine-dependent participants*. Oral presentation at the annual meeting of the College on Problems of Drug Dependence, Palm Springs, CA.

6. Mahoney, III, J.J. (2014, January). *Substance Abuse Across the Lifespan: A Biopsychosocial Approach*. Oral presentation at the Child Professorial Rounds hosted by the Oklahoma University Health Sciences Center, Oklahoma City, OK.

7. Mahoney, III, J.J. (2014, March). *Substance Abuse Across the Lifespan: A Biopsychosocial Approach*. Oral presentation at the Clinical Substance Abuse Seminar hosted by the Oklahoma University Health Sciences Center, Oklahoma City, OK.

8. Mahoney, III, J.J. (2015, January). *Laboratory Based Pharmacological and Behavioral Interventional for Cocaine Addiction*. Oral presentation at the Grand Rounds Seminar hosted by Western State Hospital, Staunton, VA.

9. Mahoney, III, J.J. & De Marco, A.P. (2016, March). *HIV-Associated Neurocognitive Disorders (HAND)*. Oral presentation at the Infectious Diseases Fellowship Program seminar hosted by the University of Virginia, Charlottesville, VA.

10. Mahoney, III, J.J. (December, 2016). *Previous and Future Research Related to Substance Use Disorders and Clinical Implications*. Oral presentation at the Substance Abuse seminar hosted by the Department of Behavioral Medicine and Psychiatry, West Virginia University School of Medicine, Morgantown, WV.

11. Mahoney, III, J.J. (May, 2017). *Neurocognitive Sequelae Associated with Stimulant Use Disorders*. Oral Presentation at the University of Virginia Department of Psychiatry Grand Rounds, Charlottesville, VA.

12. Mahoney, III, J.J. (June, 2017). *Referring Providers' Preferences and Satisfaction with Neuropsychological Services*. Oral Presentation at the annual conference of the American Academy of Clinical Neuropsychology, Boston, MA.

13. Mahoney, III, J.J. (August, 2017). *Neurocognitive Functioning in Individuals with Stimulant Use Disorder: Confounding Factors and Potential Pharmacological Treatments*. Oral Presentation at the annual conference of the American Psychological Association, Washington D.C.