

**CURRICULUM VITAE
BEN LEWIS, PH.D.
ASSISTANT PROFESSOR**

CONTACT INFORMATION

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PROFESSIONAL POSITIONS

2018-present Assistant Professor, Department of Psychiatry, College of Medicine, University of Florida, Gainesville, FL
2013 Adjunct Professor, Department of Psychology, New College of Florida, Sarasota, FL

EDUCATION

Postdoctoral Associate

University of Florida, Gainesville, FL
2012 – 2018
Neurocognitive Lab, Department of Psychiatry
Mentor: Sara Jo Nixon, Ph.D.

Ph.D.

University of Kentucky, Lexington, KY
Received December, 2011
Behavioral Neuroscience & Psychopharmacology Program
Cumulative GPA: 3.9
Dissertation: *Polyamine Modulation in Alcoholism: Examination Using a Novel Screening Procedure Designed to Predict Anti-Relapse and Neuroprotective Efficacy*
Mentors: John Littleton, M.D., Ph.D. & Susan Barron, Ph.D.

M.S.

University of Kentucky, Lexington, KY
Received December, 2008
Behavioral Neuroscience & Psychopharmacology Program
Thesis: *Reversing Alcohol-Associated Behavioral Deficits Using an NR2B Subunit-Selective NMDAR Antagonist, CP-101,606*
Mentor: Susan Barron, Ph.D.

B.A.

New College of Florida, Sarasota, FL
Received May, 2004

GPA: N/A (Written evaluations only)
Major: Psychology
Senior Thesis: *Early Experience and Basal Ganglia Function*
Mentors: Gordon Bauer, Ph.D. & Heidi Harley, Ph.D.

AWARDS & SCHOLARSHIPS

University of Florida Teacher Scholar Award, 2018
NIAAA R13 Alcoholism and Stress (Volterra) Travel Award, 2017
Center for Alcohol Research & Education Travel Award, 2016-2017
Research Society on Alcoholism Travel Award, 2006-2015
International Women's and Children's Health and Gender Travel Award, 2014
NIDA Sex/Gender Differences Junior Investigator Travel Award, 2014
NIH Clinical Loan Repayment Program Award (NIAAA) 2012-2014
University of Florida Department of Psychiatry Clinical Research Seed Grant Award, 2012
University of Kentucky Outstanding Graduate Student Award, 2012
APA Division 28 Outstanding Dissertation Award, 2012
University of Kentucky Dept. of Psychology Dissertation Completion Fellowship, 2010-2011
University of Kentucky Department of Psychology Outstanding Teaching Award, 2010
Research Society on Alcoholism Enoch Gordis Award Finalist, 2010
International Society for Developmental Psychobiology Travel Award, 2007
New College Admissions Committee Scholarship, 2001
Jacksonville University Dean's List (GPA: 3.8), 1999-2001
Jacksonville University Foundation Scholarship, 1999-2001
Florida Bright Futures Scholarship, 1999

RESEARCH TRAINING

University of Florida Department of Psychiatry Gainesville, FL
Postdoctoral Mentor: Sara Jo Nixon, Ph.D. 2012-2018
Postdoctoral scientist in clinical research laboratory exploring neurobehavioral and neurophysiological concomitants of acute and chronic alcohol consumption

University of Kentucky Department of Psychology Lexington, KY
Graduate Mentors: Susan Barron, Ph.D.; John Littleton, M.D., Ph.D. 2005-2011
Graduate research assistant in laboratory utilizing basic and molecular models of alcoholism to develop novel pharmacotherapeutic compounds

University of Florida Department of Psychiatry Gainesville, FL
Research Mentor: Adriaan Bruijnzeel, Ph.D. 2004-2005
Technician in basic research laboratory exploring reward system deficits in acute substance withdrawal

New College Division of Social Sciences Sarasota, FL
Thesis Mentors: Gordon Bauer, Ph.D.; Heidi Harley, Ph.D. 2003-2004
Conducted basic research project examining basal ganglia plasticity

University of North Carolina Department of Psychiatry Chapel Hill, NC
Research Mentor: Richard Mailman, Ph.D. 1997

Technician in basic research laboratory developing novel dopamine receptor ligands

PUBLICATIONS UNDER REVIEW

Lewis, B., Merlo, L., Greene, W., Welch, E., Nixon, S.J. (under review) Randomized trial to assess safety/feasibility of memantine administration during residential treatment for alcohol use disorder. *Clinical Drug Investigation*.

Hoffman, L.A., **Lewis, B.**, Nixon, S.J. (under review) Neurophysiological and interpersonal correlates of emotion processing in alcohol use disorder. *Alcoholism: Clinical and Experimental Research*.

Lewis, B., Price, J.L., Garcia, C.C., Nixon, S.J. (under review) Emotional face processing among treatment-seeking individuals with alcohol use disorders: investigating sex differences and relationships with interpersonal functioning. *Alcohol & Alcoholism*.

PEER REVIEW PUBLICATIONS (TOTAL: 27)

1. **Lewis, B.**, Garcia, C.C., Boissoneault, J., Price, J.L., Nixon, S.J. (accepted) Working memory performance following acute alcohol: Replication and extension of dose by age interactions. *Journal of Studies on Alcohol and Drugs*.
2. Price, J.L., Frazier, I., **Lewis, B.**, Walker, R., Javors, M., Nixon, S.J., Adinoff, B. (2019) Differences in pituitary-adrenal reactivity in black and white men with and without alcohol use disorder. *Psychoneuroendocrinology* 100: 180-189.
3. Boissoneault, J., **Lewis, B.**, Nixon, S.J. (2018). Characterizing chronic pain and alcohol use trajectory among treatment seeking alcoholics. *Alcohol* 75: 47-54.
4. **Lewis, B.**, Garcia, C.C., Nixon, S.J. (2018). Drinking patterns and adherence to “low-risk” guidelines among community-residing older adults. *Drug Alcohol Depend* 187: 285-291.
5. Price, J.L., **Lewis, B.**, Boissoneault, J., Frazier, I., Nixon, S.J. (2018). Effects of Acute Alcohol and Driving Complexity in Older and Younger Adults. *Psychopharmacology (Berl)* 235(3), 887-96.
6. Domenico, L.H., **Lewis, B.**, Hazarika, M., Nixon, S.J. (2017). Characterizing anxiety among individuals receiving treatment for alcohol and substance use disorders. *J Am Psychiatr Nurses Assoc* 24(4): 343-351
7. **Lewis, B.**, Hoffman, L.A., Garcia, C., Nixon, S.J. (2017). Race and socioeconomic status in substance use progression and treatment entry. *J Ethn Subst Abuse* 17(2): 150-166.
8. Hoffman, L.A., **Lewis, B.**, Nixon, S.J. (2017). Opioid misuse trends in treatment seeking populations: Revised prescription opioid policy and temporally corresponding shifts. *Subst Use Misuse* 52(14): 1850-1858.
9. **Lewis, B.**, Boissoneault, J., Frazier, I., Nixon, S.J. (2016). Effects of age and acute moderate alcohol administration on neurophysiology during simulated driving. *Alcohol Clin Exp Res* 40(12): 2519-2527.

10. Boissoneault, J., Frazier, I., **Lewis, B.**, Nixon, S.J. (2016). Effects of age and acute moderate alcohol administration on electrophysiological correlates of working memory maintenance. *Alcohol Clin Exp Res* 40(9): 1874-83.
11. Boissoneault, J., **Lewis, B.**, Nixon, S.J. (2016). Acute behavioral and long-term health effects of moderate alcohol use in older adults. *Current Addiction Reports* 3(1):62-74.
12. **Lewis, B.**, Hoffman, L.A., Nixon, S.J. (2014). Sex differences in drug use among polysubstance users. *Drug and Alcohol Dependence* 145: 127-133.
13. **Lewis, B.**, Nixon, S.J. (2014). Characterizing gender differences in treatment seekers. *Alcohol Clin Exp Res* 38(1): 275-84.
14. Nixon, S. J., Prather, R.A., **Lewis, B.** (2014). Sex differences in alcohol-related neurobehavioral consequences. In Adolf Pfefferbaum and Edith V. Sullivan (Eds.), *Alcohol and the nervous system (Handbook of clinical neurology, 3rd series)*. Oxford, United Kingdom, Elsevier, pp. 253-272.
15. **Lewis, B.**, Nixon, S.J., (2013). Cognitive flexibility during breath alcohol plateau is associated with previous drinking measures. *Alcohol* 47(4): 333-8.
16. **Lewis, B.**, Boissoneault, J., Gilbertson, R., Prather, R., Nixon, S.J. (2013). Neurophysiological correlates of moderate alcohol consumption in older and younger social drinkers. *Alcohol Clin Exp Res* 37(6): 941-51.
17. Barron, S., **Lewis, B.**, Wellmann, K., Carter, M., Farook, J., Ring, J., Rogers, D.T., Holley, R., Crooks, P. Littleton, J.M. (2012). Polyamine modulation of NMDARs as a mechanism to reduce effects of alcohol dependence. *Recent Pat CNS Drug Discov* 7(2): 129-44.
18. **Lewis, B.**, Wellmann, K.W., Carter, M., Baldwin, T., Cohen, M., Barron, S. (2012). Behavioral deficits and cellular damage following developmental ethanol exposure in rats are attenuated by CP-101,606, an NMDAR antagonist with unique NR2B specificity. *Pharmacology, Biochemistry and Behavior* 100(3): 545-53.
19. Wellmann, K.A., **Lewis, B.**, Barron, S. (2010). Agmatine reduces ultrasonic vocalization deficits in female rat pups exposed neonatally to ethanol. *Neurotoxicology and Teratology* 32(2): 158-63.
20. Farook, J.M., **Lewis, B.**, Gaddis, J.G., Littleton, J.M., Barron S. (2009). Lobeline, a nicotinic partial agonist attenuates alcohol consumption and preference in male C57BL/6J mice. *Physiology & Behavior*, 97(3): 503-6
21. Farook, J.M., **Lewis, B.**, Gaddis, J.G., Littleton, J.M., Barron S. (2009). Effects of mecamylamine on alcohol consumption in C57BL/6J mice. *Pharmacology*, 83(6): 379-84
22. Farook, J.M., **Lewis, B.**, Littleton, J.M., Barron, S. (2009). Topiramate attenuates the stress-induced increase in alcohol consumption and preference in male C57BL/6J mice. *Physiology & Behavior*, 96(1):189-93.
23. Rubin, M.A., Wellmann, K.A., **Lewis, B.**, Overgaauw, B.O., Littleton, J.M., Barron, S. (2009). Difluoromethylornithine (DFMO) reduces deficits in isolation-induced ultrasonic vocalizations and balance following neonatal ethanol exposure in rats. *Pharmacology, Biochemistry & Behavior*, 92(1):44-50.

24. Farook, J.M., Krazem, A., **Lewis, B.**, Morrell, D.J., Littleton, J.M., Barron, S. (2008). Acamprosate attenuates the handling induced convulsions during alcohol withdrawal in Swiss Webster mice. *Physiology & Behavior*. 95(1-2):267-70.
25. **Lewis, B.**, Wellmann, K.W., Barron, S. (2007). Agmatine Reduces Balance Deficits In a Rat Model of Third Trimester Binge-Like Ethanol Exposure. *Pharmacology, Biochemistry and Behavior*, 88(1):114-21.
26. Farook, J.M., Morrell, D.J., **Lewis, B.**, Littleton, J.M., Barron, S. (2007). Topiramate (Topamax) Reduces Conditioned Abstinence Behaviors and Handling Induced Convulsion (HIC) After Chronic Administration of Alcohol in Swiss-Webster Mice. *Alcohol and Alcoholism*, 42(4):296-300.
27. Bruijnzeel, A.W., **Lewis, B.**, Bajpai, L.K., Morey, T.E., Dennis, D.M., Gold, M. (2006). Severe deficit in brain reward function associated with fentanyl withdrawal in rats. *Biological Psychiatry*, 59(5):477-80.

BOOK CHAPTERS

Lewis, M.H., Presti, M., **Lewis, B.**, Turner, C.A. (2006). Neurobiology of stereotypy I: Environmental Complexity. In G. Mason & J. Rushen (Eds.), *Stereotypic Animal Behavior: Fundamentals and Applications to Welfare*, 2nd. Oxfordshire, UK: Cromwell Press.

INVITED NATIONAL/INTERNATIONAL PRESENTATIONS & SYMPOSIA (TOTAL: 9)

1. **Lewis, B.**, Nixon, S.J. (2018). Alcohol-Associated Deficits in Cognition and Emotion Processing: Potential Paths to Enhance Recovery. Invited Symposium Presentation: "Neurocognitive Compromise with Substance Misuse" (J.L. Price, organizer; S.J. Nixon, discussant), Presented at the 6th Annual Collaborative Perspectives on Addiction, Tampa, FL (March).
2. **Lewis, B.**, Price, J.L., Adinoff, B., Nixon, S.J. (2017). Exploring the intersection of race, stress, and alcohol use among individuals in treatment. Invited Symposium Presentation: "Exploring heterogeneity in the stress-alcohol diathesis across the lifespan" (S.J. Nixon, organizer; M.E. Bates, discussant), Alcoholism and Stress: A Framework for Future Treatment. Volterra, Italy (May). Abstract published in *Alcohol* 60: 207.
3. **Lewis, B.**, Nixon, S.J. (2017). Moderate Drinking: Exploring Age by Alcohol Interactions on Behavior and Neurophysiology. Invited Symposium Presentation (Organizer: Sivaraman, V.) Department of Biomedical Research Institute, North Carolina Central University (March).
4. **Lewis, B.**, Nixon, S.J. (2017). Moderate Drinking: Exploring Age by Alcohol Interactions on Behavior and Neurophysiology. Invited Presentation (Organizer: Thomas, I.) RTI International, Research Triangle Park, NC (March).
5. **Lewis, B.** (2016). Does age matter among social drinkers? Invited Symposium Presentation (Organizer: Orosz, A.), 39th Annual Meeting of the Research Society on Alcoholism, New Orleans, LA (June).
6. **Lewis, B.** (2015). Are Sex Differences Real, And Do They Matter? Symposium Organizer, 38th Annual Meeting of the Research Society on Alcoholism, San Antonio, TX (June).
7. **Lewis, B.** (2015). Characterizing Sex Differences in Telescoping of Alcohol Use. Invited Symposium Presenter, 38th Annual Meeting of the Research Society on Alcoholism, San Antonio, TX (June). Abstract published in *Alcoholism Clinical and Experimental Research* 39: (Suppl 1) 028.

8. **Lewis, B.** (2012). Polyamine modulation in alcoholism. Division 28 Outstanding Dissertation Award Presentation, 120th American Psychological Association Convention in Orlando, FL (August).
9. **Lewis, B.** (2010). Polyamine modulation in alcoholism. Invited Presenter (Organizer: Robinson, D.), 33rd Annual Research Society on Alcoholism, San Antonio, TX (July).

CO-AUTHORED NATIONAL/INTERNATIONAL PRESENTATIONS & SYMPOSIA (TOTAL: 5)

1. Nixon S.J., **Lewis B.**, Price J.L., Boissoneault J. (2017) Aging and Social Drinking: Clarifying Divergent Interactions. Organizer: SJ Nixon. Presented at the 40th Annual Meeting of the Research Society on Alcoholism (RSA), Denver, CO (June).
2. Nixon, S.J., **Lewis, B.**, Boissoneault, J. (2016). Exploring the interaction of healthy aging & low risk drinking. Invited Symposium Presentation (Organizer: Hoffman, L.), 4th Annual Collaborative Perspectives on Addiction Meeting in San Diego, CA (March).
3. Nixon, S.J., **Lewis, B.**, Frazier, I., Boissoneault, J. (2016). Does age matter among social drinkers? Presented at the 39th Annual Meeting of the Research Society on Alcoholism, New Orleans, LA (June).
4. Nixon, S.J., Boissoneault, J., **Lewis, B.**, Gilbertson, R.J. (2015). Correlates of heterogeneity in attention dysregulation: Can they inform intervention? Presented at the 1st Annual International Convention of Psychological Science, Amsterdam, Netherlands (March).
5. Nixon, S.J., Gilbertson, R.J., **Lewis, B.**, Prather, R., Boissoneault, J. (2014). Nicotine Use in Alcoholics: Normalizing Stress & Performance? Presented at Alcoholism and Stress: A Framework for Future Treatment. Volterra, Italy (May).

INVITED LOCAL/INSTITUTIONAL PRESENTATIONS & SYMPOSIA (TOTAL: 8)

1. **Lewis, B.** (2018). New Directions: Enhancing Cognitive Recovery Processes through Cognitive Training. Invited Lecturer, 60th Anniversary Symposium, UF Department of Psychiatry, Gainesville FL (September).
2. **Lewis, B.** (2018). Neurobehavioral Effects of Acute Alcohol. Invited Lecturer, Neuromedicine Summer Seminar Series, Gainesville FL (July).
3. **Lewis, B.** (2018) Alcohol-Associated Deficits in Cognition and Emotion Processing: Current Findings and Potential Paths to Enhance Recovery. Department of Psychiatry Research Meeting, Gainesville FL (February).
4. **Lewis, B.** (2017) Enhancing Recovery Outcomes in Alcohol Use Disorder. Invited Presenter, Department of Psychiatry Research Meeting, Gainesville FL (September).
5. **Lewis, B.** (2016). Alcohol Use & Effects on Brain and Behavior. Invited Lecturer, Jr. Honors Translational Neuroscience, Gainesville FL (February).
6. **Lewis, B.** (2015). Characterizing Sex Differences in Telescoping of Alcohol Use. Invited Lecturer, Neuromedicine Summer Seminar Series, Gainesville FL (June).
7. **Lewis, B.**, Nixon, S.J., Prather, R.A. (2013). Suicides in Florida: What we know, what we need to know. Invited Presenter, Professional Resource Network and Florida Medical Association Meeting, Gainesville, FL (February).

8. **Lewis, B.** (2012). NMDAR-targeted strategies for relapse prevention and neurocognitive improvement in alcoholism. Invited Lecturer, Center for Addiction Research & Education Seminar, Gainesville, FL (July).

NATIONAL/INTERNATIONAL PUBLISHED ABSTRACTS & POSTER PRESENTATIONS (TOTAL: 62)

1. Garcia, C.C., **Lewis, B.**, Boissoneault, J., Nixon, S.J. (2018) Acute effects of moderate alcohol on working memory function in social drinkers: A replication study. Accepted for presentation at the 41st Annual Meeting of the Research Society on Alcoholism, San Diego, CA (June).
2. Garcia, C.C., **Lewis, B.**, Boissoneault, J., Nixon, S.J. (2018) Acute alcohol consumption, aging and their interaction: Exploring electrophysiological indices of attention. Accepted for presentation at the 41st Annual Meeting of the Research Society on Alcoholism, San Diego, CA (June).
3. Price, J.L., **Lewis, B.**, Frazier, I., Lincoln, L., Hopper, T.A., Nixon, S.J. (2018) Within session improvement of emotional face identification in alcohol use disorder: A growth curve analysis. Accepted for presentation at the 41st Annual Meeting of the Research Society on Alcoholism, San Diego, CA (June).
4. **Lewis, B.**, Price, J.L., Lincoln, L., Hopper, T.A., Prather, R.A., Nixon, S.J. (2018) Identification of facial expressions with negative emotional valence. Accepted for presentation at the 41st Annual Meeting of the Research Society on Alcoholism, San Diego, CA (June).
5. Price, J.L., **Lewis, B.**, Rilo, N., Garcia, C.C., Nixon, S.J. (2018) Placebo effectiveness and performance strategies: Differing mechanisms among older and younger adults. Accepted for presentation at the 41st Annual Meeting of the Research Society on Alcoholism, San Diego, CA (June).
6. Garcia, C.C., **Lewis, B.**, Boissoneault, J., Nixon, S.J. (2018) Acute effects of moderate alcohol on working memory function in social drinkers: A replication study. Presented at the 6th Annual Collaborative Perspectives on Addiction, Tampa, FL (March).
7. Price, J.L., **Lewis, B.**, Nixon, S.J. (2018) Individuals with AUD show greater rate of improvement than controls in identifying anger: A growth curve analysis. Presented at the 6th Annual Collaborative Perspectives on Addiction, Tampa, FL (March).
8. **Lewis, B.**, Merlo, L., Greene, W., Nixon, S.J. (2017) Safety and feasibility of memantine administration among inpatient treatment seekers. Presented at the 40th Annual Meeting of the Research Society on Alcoholism, Denver, CO (June). Abstract published in *Alcoholism Clinical and Experimental Research 41: (Suppl 1) 515*.
9. Domenico, L.H., **Lewis, B.**, Hazarika, M., Nixon, S.J. (2017) Characterizing generalized anxiety among individuals receiving treatment for alcohol and substance abuse disorders. Presented at the 40th Annual Meeting of the Research Society on Alcoholism, Denver, CO (June). Abstract published in *Alcoholism Clinical and Experimental Research 41: (Suppl 1) 842*.
10. Garcia, C., **Lewis, B.**, Csortan, A.M., Silva, V., Nixon, S.J. (2017) Age-related differences in alcohol consumption patterns: Investigation among community samples. Presented at the 40th Annual Meeting of the Research Society on Alcoholism, Denver, CO (June). Abstract published in *Alcoholism Clinical and Experimental Research 41: (Suppl 1) 304*.
11. Price, J.L., **Lewis, B.**, Reaves, S.A., Boissoneault, J., Frazier, I.R., Nixon, S.J. (2016) Alcohol and age effects on responding to and ignoring stimuli in a driving simulator. Presented at the

International Society for Biomedical Research on Alcohol (ISBRA), Berlin, Germany, (September).

12. **Lewis, B.**, Boissoneault, J., Frazier, I., Nixon, S.J. (2016) Effects of a sub-intoxicating alcohol dose on spectral power under simulated driving conditions. Presented at the 39th Annual Meeting of the Research Society on Alcoholism, New Orleans, LA (June). Abstract published in *Alcoholism Clinical and Experimental Research* 40: (Suppl 1) 786.
13. Garcia, C., **Lewis, B.**, Hoffman, L.A., Nixon, S.J. (2016) Racial differences in telescoping: investigation in a treatment-seeking sample. Presented at the 39th Annual Meeting of the Research Society on Alcoholism, New Orleans, LA (June). Abstract published in *Alcoholism Clinical and Experimental Research* 40: (Suppl 1) 891.
14. Hoffman, L.A., **Lewis, B.**, Garcia, C., Nixon, S.J. (2016) Prescription opioid use trends among risky drinkers: The impact of pain medication policy. Presented at the 39th Annual Meeting of the Research Society on Alcoholism, New Orleans, LA (June). Abstract published in *Alcoholism Clinical and Experimental Research* 40: (Suppl 1) 142.
15. Hoffman, L.A., **Lewis, B.**, Nixon, S.J. (2016) The impact of pain medication policy on opioid use trends. Presented at the 4th Annual Collaborative Perspectives on Addiction Meeting, San Diego, CA (March).
16. Frazier, I., Boissoneault, J., **Lewis, B.**, Nixon, S.J. (2015) Differential age effects of acute moderate alcohol consumption on alpha spectral power. Presented at the 38th Annual Meeting of the Research Society on Alcoholism, San Antonio, TX (June). Abstract published in *Alcoholism Clinical and Experimental Research* 39: (Suppl 1) 208.
17. **Lewis, B.**, Garcia, C., Nixon, S.J. (2015) Characterizing patterns of alcohol use and “low-risk” drinking among older adults. Presented at the 38th Annual Meeting of the Research Society on Alcoholism, San Antonio, TX (June). Abstract published in *Alcoholism Clinical and Experimental Research* 39: (Suppl 1) 742.
18. Hoffman, L.A., **Lewis, B.**, Nixon, S.J. (2015) Telescoping and drug-use milestones in younger and older treatment seeking women. Presented at the 3rd Annual Collaborative Perspectives on Addiction Meeting, Baltimore, MD (March).
19. **Lewis, B.**, Hoffman, L., Garcia, C., Nixon, S.J., (2015) Defining patterns of alcohol use among older adults. Presented at the 3rd Annual Collaborative Perspectives on Addiction meeting, Baltimore, MD (March).
20. Prather, R.A., **Lewis, B.**, Nixon, S.J. (2014) Characteristics of an inpatient prisoner diversion program population. Presented at the 37th Annual Meeting of the Research Society on Alcoholism, Bellevue, WA (June). Abstract published in *Alcoholism Clinical and Experimental Research* 38: (Suppl 1) 0794.
21. Hoffman, L.A., **Lewis, B.**, Nixon, S.J. (2014) Sex differences in drug use: characterizing the problem-using treatment seeker. Presented at the 2nd Annual Collaborative Perspectives on Addiction Meeting, Atlanta, GA (February).
22. **Lewis, B.**, Sklar, A., Frazier, I., Nixon, S.J. (2014) Effects of alcohol and age on electrophysiological activity during simulated driving. Presented at the 37th Annual Meeting of the Research Society on Alcoholism, Bellevue, WA (June). Abstract published in *Alcoholism Clinical and Experimental Research* 38: (Suppl 1) 0653.

23. **Lewis, B.**, Hoffman, L.A., Nixon, S.J. (2014) Characterizing sex differences among pain medication abusers. Presented at the 76th annual meeting of the College on Problems of Drug Dependence in San Juan, Puerto Rico (June). Abstract published in *Drug & Alcohol Dependence* 146: e177.
24. **Lewis, B.**, Hoffman, L.A., Nixon, S.J. (2014) Characterizing sex differences among pain medication abusers. Presented at the 3rd Annual International Women's and Children's Health and Gender Group Conference in San Juan, Puerto Rico (June).
25. **Lewis, B.**, McCarty, C., Nixon, S.J. (2013) Gender differences in telescoping: investigation in a treatment-seeking sample. Presented at the 36th Annual Meeting of the Research Society on Alcoholism, Orlando, FL (June). Abstract Published in *Alcoholism Clinical and Experimental Research* 37: (Suppl 2) 566.
26. **Lewis, B.**, Merlo, L., Prather, R., Nixon, S.J. (2012) Substance use and suicide: Interpreting medical examiners' reports. Presented at the 120th Annual Meeting of the American Psychological Association, Orlando, FL (August).
27. **Lewis, B.**, Merlo, L., Enoch, B., Prather, R., Nixon, S.J. (2012) Incidence of drug and alcohol involvement in completed suicides: Florida residents 2008-2011. Presented at the 35th Annual Meeting of the Research Society on Alcoholism, San Francisco, CA (June). Abstract published in *Alcoholism Clinical and Experimental Research* 36: (Suppl 2) 0288.
28. **Lewis, B.**, Merlo, L., Enoch, B., Prather, R.A., Nixon, S.J., (2012) Incidence of drug and alcohol involvement in complete suicides from 2008-2011 among Florida residents. Poster presented at the American Psychological Association meeting in Orlando, FL (August).
29. Carter, M.L., **Lewis, B.**, Wellmann K.A., Prendergast, M., Barron, S. (2012) Understanding the effects of hypoxia in combination with ethanol withdrawal *in vitro*. Presented at the 35th Research Society on Alcoholism, San Francisco, CA (June). Abstract published in *Alcoholism Clinical and Experimental Research* 36: (Suppl 2) 0456.
30. **Lewis, B.**, Wellman, K., Carter, M., Littleton, J., Barron, S., (2011) Adding insult to injury: Reversing hypoxic damage during ethanol withdrawal. Presented at the 34th Annual Meeting of the Research Society on Alcoholism, Atlanta, GA (July). Abstract published in *Alcoholism Clinical and Experimental Research* 35: (Suppl 1) 0107.
31. Carter, M.L., **Lewis, B.**, Wellmann, K.A., Kremer, N., Barron, S. (2011) Adding insult to injury: Hypoxia following ethanol exposure produces multiplicative damage *in vitro*. Presented at the 34th Annual Research Society on Alcoholism, Atlanta, GA (July). Abstract published in *Alcoholism Clinical and Experimental Research* 35: (Suppl 1) 0106.
32. Wellmann, K.A., **Lewis, B.**, Carter, M.L., Kremer, N., Barron, S. (2011) Chronic administration of ethanol increases polyamine levels in the rat brain during ethanol withdrawal, using a "third trimester" ethanol exposure model. Presented at the 34th Annual Research Society on Alcoholism, Atlanta, GA (June). Published in *Alcoholism Clinical and Experimental Research* 35: (Suppl 1) 0129.
33. Barron, S., Wellmann, K.A., **Lewis, B.**, Carter, L., and Carter, M. (2010) Blockade or reduction of polyamines improves outcome following neonatal ethanol exposure in rats. Presented at International Society for Developmental Psychobiology, San Diego, CA (November). Abstract published in *Developmental Psychobiology* 51: 693.
34. Barron, S., Wellmann, K., Carter, M., Carter, L., Kehrberg, A., & **Lewis, B.** (2010). Further

Evidence Of The Role Of Polyamines In The Effects of Third Trimester Ethanol Exposure. *Alcoholism: Clinical & Experimental Research*, 34(8), 109A.

35. Littleton, J., Barron, S., Crooks, P., Ring, J., Rogers, D., Farook, J., Krazem, A., Lewis, B., Wellman, K.A., Hutton-Kehrberg, A. (2010). Novel Nmda Receptor Modulators As Neuroprotective Antirelapse Agents. *Alcoholism: Clinical & Experimental Research*, 34(8), 63A.
36. **Lewis, B.**, Wellmann, K.A., Carter, M.L., Crooks, P.A., Littleton, J.M., Barron, S. (2010) Chronic neonatal ethanol exposure sensitizes the CA1 hippocampal region to hypoxia-induced cellular damage in vitro. Society for Neuroscience, San Diego, CA (November). *Program No. 842.23/D3, 2010 Neuroscience Meeting Planner*.
37. **Lewis, B.**, Wellmann, K.A., Carter, M.L., Littleton, J.M., Crooks, P.A., Barron, S. (2010) Identification and screening of novel and known compounds for neuroprotective and anti-relapse efficacy. Presented at the 33rd Annual Research Society on Alcoholism, San Antonio, TX (July). Abstract published in *Alcoholism Clinical and Experimental Research 34: (Suppl 2) 671*.
38. Wellmann, K.A., Smith, A.M., Carter, M.L., **Lewis, B.**, Dwoskin, L.P., Barron, S. (2010) Lobeline reduces the effects of neonatal ethanol exposure on dopamine transporter function and water maze memory deficits. Presented at the 33rd Annual Research Society on Alcoholism, San Antonio, TX (July). Abstract published in *Alcoholism Clinical and Experimental Research 34: (Suppl 2) 815*.
39. Wellmann, K.A., **Lewis, B.**, Carter, L., Carter, M., Kehrberg, A.H., Littleton, J.M., Crooks, P.A., Barron, S. (2009) JR220, a novel compound, reduces social, locomotor, balance and memory deficits in rats following "3rd trimester" ethanol exposure. Presented at the 32nd Annual Research Society on Alcoholism, San Diego, CA (June). Abstract published in *Alcoholism Clinical and Experimental Research 33: (Suppl 1) 135*.
40. **Lewis, B.**, Wellmann, K.A., Kehrberg, A.H., Carter, L.G., Barron, S. (2009) Environmental enrichment attenuates behavioral deficits in a rodent model of third-trimester ethanol exposure Presented at the 32nd Annual Research Society on Alcoholism, San Diego, CA (June). Abstract published in *Alcoholism Clinical and Experimental Research 33: (Suppl 1) 103*.
41. Wellmann, K.A., **Lewis, B.**, Dwoskin, L.P., Barron, S. (2009) Lobeline dose-dependently attenuates hyperactivity in a rodent model of third trimester ethanol exposure. Presented at the International Society for Developmental Psychobiology, (October). Abstract published in *Developmental Psychobiology 51: 499*.
42. Wellmann, K.A., **Lewis, B.** Kehrberg, A.H. Carter, M. Carter, L. Littleton J.M. and S. Barron. (2008) JR-220, a novel polyamine blocker, reduces spatial memory deficits in juvenile rat pups following "3rd trimester" ethanol exposure. Presented at the Fetal Alcohol Spectrum Disorder Study Group Meeting, Washington, DC (June).
43. **Lewis, B.**, Wellmann, K.A., Hutton Kehrberg, A., Carter, L.G., Littleton, J.M., Barron, S. (2008) Hippocampal damage associated with early ethanol exposure is attenuated by the NR2B subunit-specific NMDA receptor antagonist, CP-101,606. Presented at the 31st Annual Research Society on Alcoholism, Washington, DC (June). Abstract published in *Alcoholism Clinical and Experimental Research 32: (Suppl 1) 879*.
44. Farook, J.M., **Lewis, B.**, Littleton, J.M., Barron, S. (2008) Lobeline attenuates alcohol consumption in C57BL/6J mice using a 2-choice test procedure. Presented at the 31st Annual Research Society on Alcoholism, Washington, DC (June). Abstract published in *Alcoholism Clinical and Experimental Research 32: (Suppl 1) 826*.

45. Wellmann, K.A., **Lewis, B.**, Kehrberg, A.H., Carter, M., Littleton, J.M., Barron, S. (2008) JR-220, a novel polyamine antagonist, reduces ultrasonic vocalization deficits in rat pups following "3rd trimester" ethanol exposure. Presented at the 31st Annual Research Society on Alcoholism, Washington, DC (June). Abstract published in *Alcoholism Clinical and Experimental Research* 32: (Suppl 1) 510.
46. Littleton, J.M., Barron, S., Crooks, P.A., Ring, J., Sonar, V., Holley, R., Rogers, D.T., Stepanyan, T., Kaplan, A., Kowalski, A., Farook, J., **Lewis, B.**, Kehrberg, A.H., Wellmann, K.A. (2008) The novel NMDA receptor modulator JR220 is positive in an entire anti-relapse screening hierarchy. Presented at the 31st Annual Research Society on Alcoholism, Washington, DC (June). Abstract published in *Alcoholism Clinical and Experimental Research* 32: (Suppl 1) 297.
47. Wellmann, K.A., **Lewis, B.**, Hutton-Kehrberg, A., Carter, L., Carter, M., Littleton, J.M., Crooks, P.A., Barron, S. (2008) JR-220, a novel compound reduces spatial memory deficits in adolescent rat pups following "3rd trimester" ethanol exposure. Society for Neuroscience, Washington, DC (November). *Program No. 158.7/DD28, 2008 Neuroscience Meeting Planner*.
48. Farook, J.M., **Lewis, B.**, Littleton, J.M., Barron, S. (2008) Nicotinic agents attenuate initial alcohol consumption in C57BL/6J mice on a 2-choice drinking procedure. Society for Neuroscience, Washington, DC (November). *Program No. 58.6/CC21, Neuroscience Meeting Planner*.
49. **Lewis, B.**, Farook, J.M., Wellmann, K.A., Crooks, P.A., Littleton, J.M., Barron, S. (2007) A novel compound, JR-220, reduces voluntary alcohol consumption in a limited-access "drinking in the dark" paradigm. Society for Neuroscience, Washington, DC (November). *Program No. 257.16/Z33, Neuroscience Meeting Planner*.
50. Hutton-Kehrberg, A., Wellmann, K.A., **Lewis, B.**, Estes, A., Dwoskin, L.P., Barron, S. (2007) Lobeline reduces hyperactivity induced by neonatal alcohol exposure. Presented at International Society for Developmental Psychobiology, San Diego, CA (November). Abstract published in *Developmental Psychobiology* 49: 729.
51. Wellmann, K.A., **Lewis, B.**, Estes, P.A., Carter, L., Barron, S. (2007) Agmatine preferentially ameliorates activity deficits in juvenile female rats exposed to ethanol during the early postnatal period. Presented at the 30th Annual Research Society on Alcoholism, Chicago, IL (July). Abstract published in *Alcoholism Clinical and Experimental Research* 31: (Suppl 2) 714.
52. **Lewis, B.**, Wellmann, K.A., Barron, S. (2007). Balance deficits associated with neonatal ethanol exposure are attenuated by the NMDA antagonist CP-101,606. Presented at the 30th Annual Research Society on Alcoholism, Chicago, IL (July). Abstract published in *Alcoholism Clinical and Experimental Research* 31: (Suppl 2) 564.
53. Hutton-Kehrberg, A., **Lewis, B.**, Farook, J.M., Wellmann, K.A., Littleton, J.M., Barron, S. (2007) A novel compound, JR-220, reduces alcohol deprivation effects in rats. Presented at the 30th Annual Research Society on Alcoholism, Chicago, IL (July). Abstract published in *Alcoholism Clinical and Experimental Research* 31: (Suppl 2) 528.
54. Stepanyan, T.D., Kowalski, A., Overgaauw, B., **Lewis, B.**, Wellmann, K.A., Barron, S. (2007) Development of a model for effects of neonatal alcohol exposure and anoxia on rat behavior. Presented at the 30th Annual Research Society on Alcoholism, Chicago, IL (July). Abstract published in *Alcoholism Clinical and Experimental Research* 31: (Suppl 2) 580.
55. Wellmann, K.A., **Lewis, B.**, Carter, L., Carter, M., Barron, S. (2007) Acute agmatine administration during ethanol withdrawal ameliorates ultrasonic vocalization deficits in pups

exposed to ethanol during the first neonatal week. Presented at International Society for Developmental Psychobiology, San Diego, CA (November). Abstract published in *Developmental Psychobiology* 49: 744.

56. **Lewis, B.**, Wellmann, K.A., Cohen, M.A., Baldwin, Barron, S. (2007) Spatial navigation deficits associated with neonatal ethanol exposure are attenuated by the NMDA antagonist CP-101,606. Presented at International Society for Developmental Psychobiology, San Diego, CA (November). Abstract published in *Developmental Psychobiology* 49: 729.
57. **Lewis, B.**, Farook, J.M., Wellmann, K.A., Crooks, P.A., Littleton, J.M. Barron, S. (2007) A novel aminoguanidine compound, JR-220, reduces voluntary alcohol consumption in a relapse paradigm and following restraint stress in rodents. Presented at Society for Neuroscience, San Diego, CA (November) *Program No. 63.6/X17, Neuroscience Meeting Planner*.
58. **Lewis B.**, Farook, J.M., Morrell, D.J., Krazem, A., Littleton, J.M., Barron, S. (2006) A simple behavioral screen for anticonvulsant compounds using an ethanol withdrawal induced seizure model. Presented at the 29th Research Society on Alcoholism, Baltimore, MD (June). Abstract published in *Alcoholism Clinical and Experimental Research* 30: (Suppl 1) 232A.
59. Wellmann, K.A., **Lewis, B.**, Alexander, J.L., Overgaauw, B.O., Barron, S. (2006) Agmatine attenuates the effects of early neonatal ethanol exposure on 50 KHz ultrasonic vocalizations in juvenile rats anticipating play. Presented at the 29th Research Society on Alcoholism, Baltimore, MD (June). Abstract published in *Alcoholism Clinical and Experimental Research* 30: (Suppl 1) 901.
60. Rubin, M.A., Overgaauw, B.O., Wellmann, K.A., **Lewis, B.**, Barron, S. (2006) Difluromethylornithine (DFMO) prevents the inhibitory effect of ethanol on isolation-induced ultrasonic vocalization. Presented at the 29th Research Society on Alcoholism, Baltimore, MD (June). Abstract published in *Alcoholism Clinical and Experimental Research* 30: (Suppl 1) 323.
61. **Lewis, B.**, Wellmann, K.A., Rubin, M.A., Barron, S. (2006) Balance deficits associated with neonatal ethanol exposure are attenuated by compounds known to modulate polyamine activity. Presented at International Society for Developmental Psychobiology, Atlanta, GA (November). Abstract published in *Developmental Psychobiology* 48: 617.
62. Bruijnzeel, A. W., **Lewis, B.**, Dennis, D. M., Morey, T. E., & Gold, M. S. (2005). Severe depressive-like signs associated with precipitated and spontaneous fentanyl withdrawal. *Biological Psychiatry* 57(8), 124S-124S.

LOCAL/INSTITUTIONAL ABSTRACTS & POSTER PRESENTATIONS (TOTAL: 30)

1. Greene, W., **Lewis, B.**, Merlo, L., and Nixon, S.J. (2018) Safety and feasibility of memantine administration during partial hospitalization for alcohol use disorder. Presented at the University of Florida College of Medicine Celebration of Research, Gainesville, FL (February).
2. Rilo, N.E., Price, J.L., **Lewis, B.**, and Nixon, S.J. (2018) Alcohol and placebo effectiveness in older and younger drivers' responses to potential collisions. Presented at the University of Florida College of Medicine Celebration of Research, Gainesville, FL (February).
3. Price, J.L., **Lewis, B.**, and Nixon, S.J. (2018) Individuals with AUD show greater rate of improvement than controls in identifying anger: A growth curve analysis. Presented at the

University of Florida College of Medicine Celebration of Research, Gainesville, FL (February).

4. Garcia, C.C., **Lewis, B.**, Boissoneault, J., and Nixon, S.J. (2018) Acute effects of moderate alcohol on working memory function in social drinkers: A replication study. Presented at the University of Florida College of Medicine Celebration of Research, Gainesville, FL (February).
5. Bohan, R., **Lewis, B.**, and Nixon, S.J. (2018) Age at initial marijuana use is associated with subsequent opioid use age in a sample of younger adult treatment-seekers. Presented at the University of Florida College of Medicine Celebration of Research, Gainesville, FL (February).
6. Bohan, R., **Lewis, B.**, and Nixon, S.J. (2018) Age at initial marijuana use is associated with subsequent opioid use age in a sample of younger adult treatment-seekers. Presented at the 19th Annual University of Florida Undergraduate Research Symposium, Gainesville, FL (March).
7. Lambertus, T., Price, J.L., **Lewis, B.**, and Nixon, S.J. (2018) Working memory performance: Interactions between age, sex, and alcohol dose. Presented at the University of Florida Psychology Undergraduate Research Forum, Gainesville, FL (April).
8. Bohan, R., **Lewis, B.**, and Nixon, S.J. (2018) Age at initial marijuana use is associated with subsequent opioid use age in a sample of younger adult treatment-seekers. Presented at the University of Florida Psychology Undergraduate Research Forum, Gainesville, FL (April).
9. Rilo, N.E., Price, J.L., **Lewis, B.**, and Nixon, S.J. (2018) Alcohol and placebo effectiveness in older and younger drivers' responses to potential collisions. Presented at the 6th Annual Center for Addiction Research & Education Addiction Symposium, Gainesville, FL (April).
10. Price, J.L., **Lewis, B.**, and Nixon, S.J. (2018) Individuals with AUD show greater rate of improvement than controls in identifying anger: A growth curve analysis. Presented at the 6th Annual Center for Addiction Research & Education Addiction Symposium, Gainesville, FL (April).
11. Garcia, C.C., **Lewis, B.**, Boissoneault, J., & Nixon, S.J. (2018) Acute effects of moderate alcohol on working memory function in social drinkers: A replication study. Presented at the 6th Annual Center for Addiction Research & Education Addiction Symposium, Gainesville, FL (April).
12. Bohan, R., **Lewis, B.**, and Nixon, S.J. (2018) Age at initial marijuana use is associated with subsequent opioid use age in a sample of younger adult treatment-seekers. Presented at the 6th Annual Center for Addiction Research & Education Addiction Symposium, Gainesville, FL (April).
13. Lambertus, T., Price, J.L., **Lewis, B.**, and Nixon, S.J. (2018) Working memory performance: Interactions between age, sex, and alcohol dose. Presented at the 6th Annual Center for Addiction Research & Education Addiction Symposium, Gainesville, FL (April).
14. **Lewis, B.**, Boissoneault, J., Frazier, I.R., and Nixon S. J. (2017) Effects of a sub-intoxicating alcohol dose on spectral power under simulated driving conditions. Presented at the University of Florida College of Medicine Celebration of Research, Gainesville, FL (February).
15. Domenico, L.H., **Lewis, B.**, Hazarika, M., and Nixon, S.J. (2017) Characterizing anxiety among individuals receiving treatment for alcohol and substance abuse disorders. Presented at the University of Florida College of Medicine Celebration of Research, Gainesville, FL (February).
16. Garcia, C.C., **Lewis, B.**, Csortan, A., Silva, V., and Nixon, S.J. (2017) Age-related differences in alcohol consumption: investigation among community samples. Presented at the 5th Annual Center for Alcohol Research and Education Symposium, Gainesville, FL (April).

17. Price, J.L., Frazier, I.R., **Lewis, B.**, Javors, M.A., Walker, R., Nixon, S.J., and Adinoff, B. (2017) Racial Differences in the Allostatic Load Model of Pituitary-Adrenal Dysregulation in Men with an Alcohol Use Disorder. Presented at the University of Florida College of Medicine Celebration of Research, Gainesville, FL (February).
18. Garcia, C.C., **Lewis, B.**, Csortan, A., Silva, V., and Nixon, S.J. (2017) Age-related differences in alcohol consumption: investigation among community samples. Presented at College of Medicine Celebration of Research, Gainesville, FL (February).
19. Garcia, C.C., **Lewis, B.**, Csortan, A., Silva, V., and Nixon, S.J. (2017) Age-related differences in alcohol consumption: investigation among community samples. Presented at the Institute of Learning in Retirement Research Poster Exposition, Gainesville, FL (February).
20. Garcia, C.C., **Lewis, B.**, Hoffman, L.A., and Nixon, S.J. (2016) Substance use trajectories among racial/ ethnic minority populations in North Florida. Presented at the 17th Annual University of Florida Undergraduate Research Symposium, Gainesville, FL (March).
21. Garcia, C.C., **Lewis, B.**, Hoffman, L.A., and Nixon, S.J. (2016) Race differences in telescoping: Investigation in a treatment seeking sample. Presented at the 2016 College of Medicine Celebration of Research, Gainesville, FL (February).
22. Garcia, C.C., **Lewis, B.**, Hoffman, L.A., and Nixon, S.J. (2016) Racial differences in telescoping: Investigation in a treatment seeking sample. Accepted for presentation at the 4th Annual Center for Addiction Research and Education Symposium 2016, Gainesville, FL (April).
23. Garcia, C.C., **Lewis, B.**, Hoffman, L. A., and Nixon, S.J. (2016) Substance use progression and initial treatment entry: Characterizing the role of race. Presented at the Annual Florida Undergraduate Research Conference, Tampa, FL (February).
24. **Lewis, B.**, Hoffman, L.A., and Nixon, S.J. (2015) Characterizing sex differences among pain medication abusers. Presented at the University of Florida College of Medicine Celebration of Research, Gainesville, FL (February).
25. **Lewis, B.**, Hoffman, L.A. and Nixon, S.J. (2014) Characterizing sex differences among pain medication abusers. Presented at the 2nd Annual Center for Alcohol Research and Education Symposium, Gainesville, FL (April).
26. Carter, M.L., **Lewis, B.**, Wellmann, K.A., and Barron, S. (2011) Neonatal ethanol exposure sensitizes the CA1 hippocampal region to hypoxia-induced cellular damage *in vitro*. Presented at the Society for Neuroscience: Blue Grass Chapter Neuroscience Day, Lexington, KY (March).
27. Carter, M.L, Wellmann, K.A., **Lewis, B.**, Kehrberg, A.H., Carter, L., Littleton, J.M., Crooks, P., and Barron, S. (2010) JR220, a novel compound, reduces behavioral deficits associated with “3rd trimester” ethanol exposure in rats. Presented at the Children at Risk Conference, Lexington, KY (April).
28. Cohen, M.J., Baldwin, T.A., **Lewis, B.**, and Barron, S. (2008) Deficits in spatial memory associated with neonatal alcohol exposure are attenuated by a subunit-specific NMDA receptor antagonist, CP-101,606. 7th Annual Posters at the Capitol, Frankfort, KY (March).
29. Song, M.Y., Wellmann, K.A., **Lewis, B.**, Littleton, J.M., and Barron, S. (2007) JR220, reduces ultrasonic vocalization deficits in infant rat pups following “3rd trimester” ethanol exposure. The

Society for Neuroscience: Blue Grass Chapter Neuroscience Day, Lexington, KY (March).

30. Wellmann, K.A., **Lewis, B.**, Alexander, J.L., Overgaauw, B.O., and Barron, S. (2006) Agmatine attenuates the effects of early neonatal ethanol exposure on 50 KHz ultrasonic vocalizations in juvenile rats anticipating play. The Society for Neuroscience: Blue Grass Chapter Neuroscience Day, Lexington, KY (March).

TEACHING EXPERIENCE

University of Kentucky (2006-2011)

Experimental Psychology (Teaching Assistant)
Learning (Teaching Assistant)
Behavioral Neuroscience (Teaching Assistant)
Neurophysiology Laboratory (Graduate Instructor)
Animal Learning Laboratory (Graduate Instructor)

New College of Florida

Biopsychology (Course Director & Instructor, 2013)

University of Florida

Jr. Honors Course in Translational Neuroscience (MDU4001; Invited Lecturer 2016-18)
Health Promotion & Wellness for Physical Therapy (PHT6503; Invited Lecturer, 2017-18)

GRANTS

K01 AA026893 Lewis (PI) 09/2018-08/2023
Enhancing Recovery Outcomes in Alcohol Use Disorder: Cognitive Training as an Adjunct to Treatment
Major Goals: Utilize a cognitive training approach, administered to inpatient individuals with alcohol use disorder, to improve neurocognitive recovery, enhance treatment efficacy, and improve post-discharge functioning.
Role: PI

R03 AA025430-01 Nixon (PI) 09/2016-08/2018
Sex Differences, Cognitive Training & Emotion Processing: A pilot study of treatment-seeking men and women with alcohol use disorder.
Major Goals: Examine effectiveness of computer training in working memory on cognitive recovery and post-treatment adaptation.
Role: Co-I

UF Department of Psychiatry Internal Pilot Grant Merlo (PI) 07/2015-06/2016
A Pilot Study of Memantine in Non-Demented Adults
Major Goals: Assess the feasibility of conducting a clinical trial of the efficacy of memantine treatment in alcohol-dependent individuals.
Role: Co-PI

NIH Clinical Loan Repayment Program (NIAAA) Lewis (PI) 12/2012-12/2014

GRANTS (UNDER REVIEW/IN REVISION)

R01 AA026829 Nixon (PI)
Clarifying how the Acute Effects of Alcohol Vary with Age in Healthy Adults
Major Goals: Understand how socially-relevant doses of acute alcohol affect neurocognitive processes in men and women across the lifespan.

Role: Co-I

MENTORING

Undergraduate Senior Honors Thesis Mentees

Emily Welch, B.S., 2016, Honors Thesis: *Feasibility of clinical investigation of memantine in individuals diagnosed with alcohol use disorder*

Christian Garcia, B.S., University Scholar, 2016, Honors Thesis: *Race differences in telescoping: Investigation in a treatment-seeking sample*

SERVICE

Ad Hoc Reviewer:

Alcoholism: Clinical & Experimental Research

Alcohol and Alcoholism

Alcohol

Drug and Alcohol Dependence

Journal of Studies on Alcohol and Drugs

British Journal of Medicine Open

Accident Prevention & Analysis

Journal of Addiction Medicine & Therapy

Current Addiction Reports

Women & Health

Neuropsychiatric Disease & Treatment

Patient Preference and Adherence

Guest Editor:

eLife Sciences

Current Society Memberships

2007- Research Society on Alcoholism

2011- American Psychological Association

2011- APA Division 50: Society of Addiction Psychology

2011- APA Division 28: Psychopharmacology and Substance Abuse

2017- North Central Florida Society for Neuroscience

Past Society Memberships

2012-2018 National Postdoctoral Association

2006-2011 Bluegrass Society for Neuroscience

2007-2009 Fetal Alcohol Spectrum Disorder Study Group

2007-2008 International Society for Developmental Psychobiology

Ambassador – NIH Loan Repayment Program (lrp.nih.gov/ambassador-program)