

## Curriculum Vitae

### Jeff Boissoneault, Ph.D.

Center for Pain Research and Behavioral Health  
 Department of Clinical and Health Psychology  
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### Education

- 2012      PhD, Medical Sciences (Neuroscience)  
 University of Florida, Gainesville, FL
- 2007      Bachelor of Arts, Biology  
 New College of Florida, Sarasota, FL

### Academic Positions

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|------------------------------|--|
| August 2018 – Present        | Assistant Professor<br>Co-Director, Center for Pain Research and Behavioral Health<br>Department of Clinical and Health Psychology<br>University of Florida, Gainesville, FL |
| July 2015 – July 2018        | Research Assistant Professor<br>Center for Pain Research and Behavioral Health<br>Department of Clinical and Health Psychology<br>University of Florida, Gainesville, FL     |
| January 2015 – May 2015      | Adjunct Professor<br>Department of Psychology<br>New College of Florida, Sarasota, FL  |
| July 2013 – July 2015        | Postdoctoral Fellow<br>Pain Research and Intervention Center of Excellence<br>University of Florida, Gainesville, FL<br>Michael Robinson, Ph.D., Mentor                      |
| August 2012 – July 2013      | Postdoctoral Associate<br>Department of Psychiatry<br>University of Florida<br>Sara Jo Nixon, Ph.D., Mentor  |
| September 2007 – August 2012 | Graduate Research Assistant<br>Department of Psychiatry<br>University of Florida<br>Sara Jo Nixon, Ph.D., Dissertation Advisor & Committee Chair                             |

## Research Grants

### *Current Funding*

- 2018 – 2023 **Principal Investigator**, Characterizing the Effects of Family History of Alcoholism on Alcohol Analgesia. (R01AA025337; \$2,522,703 Total Award; 8/2018-7/2023). This project investigates family history of alcoholism and sex as moderators of acute alcohol analgesia and its neural correlates.
- 2019 – 2022 **Principal Investigator**, Acute Effects of Alcohol Use on Chronic Orofacial Pain. (R21AA026805; \$400,313 Total Award; 5/2019-5/2022). The goal of this project is to determine the effect of pain chronicity on the acute analgesic effects of alcohol intake using a clinically-relevant pain induction approach.
- 2020 – 2023 **Sponsor** (PI: Ferguson, E.), The Impact of Delayed Onset Muscle Soreness on Alcohol and Marijuana Demand Among Co-Users. (F31AA028696, \$80,764 Total Award; Research Society on Alcoholism and University of Florida Center for Addiction Research and Education, \$12,500 Total Award; 7/1/2020-6/30/2023). The aims of this project are to determine whether delayed onset muscle soreness increases demand for alcohol and marijuana among co-users and whether these effects may differ based on putative psychosocial risk factors.
- 2017 – 2022 **Co-Investigator** (PI: Robinson, M.), Brain Imaging and Pain: Analysis of Placebo Analgesia. (R01AT001424, \$2,218,017 Total Award; 7/2017-7/2022). The goal of this project is to test hypotheses regarding functional interactions between brain and spinal cord in the context of placebo analgesia.
- 2020 – 2025 **Co-Investigator** (PI: Robinson, M.), Mechanisms and Modification of Pain Modulatory Capacity. (R01AR073748, \$2,623,879 Total Award; 5/2020-4/2025). This project aims to determine whether repeated exposure to a time-limited exercise-induced musculoskeletal pain may improve individuals' ability to modulate pain.
- 2022 – 2025 **Co-Investigator** (PI: Nixon, S.J.), Determining the Longer-term Impact of COVID-19 Stressors, Alcohol Use, and Neurobiobehavioral Decline in Older Adults Through Prospective Study. (R01AA030188, \$1,121,276 Total Award; 3/2022-2/2025). This project seeks to clarify the interactive effects of COVID-19 biopsychosocial stressors, alcohol use and neurobiobehavioral decline in drinkers aged 65-75 of both majority and minority race/ethnicity using a multi-method, multi-modal approach.

### *Completed Funding*

- 2010 – 2012 **Principal Investigator** (Sponsor: Nixon, S.J.), Neurophysiological Correlates of Moderate Alcohol Use in Older Adults. F31 National Research Service Award, Individual Fellowship (F31AA019862; \$62,794 Total Award; 08/18/2010-07/28/2012). The overall aim of this project was to characterize the effects of an acute moderate dose of alcohol on neurophysiological indices of working memory function in younger and older adults.
- 2013 – 2015 **Fellow** (PI: Yeziarski, R.), Integrative and Translational Training in Pain Research. (T32NS045551, 7/2013-7/2015). This award provided support for salary and training costs associated with development of pain research skills as a postdoctoral fellow in the University of Florida Pain Research and Intervention Center of Excellence.

## Academic and Professional Honors

2021	Excellence in Research Mentoring Award, Department of Clinical and Health Psychology, University of Florida
2021	Provost's Excellence Award for Assistant Professors, University of Florida
2020	Dean's Citation Paper Award, College of Public Health and Health Professions, University of Florida
2018	Dean's Citation Paper Award, College of Public Health and Health Professions, University of Florida
2017	Most Outstanding Research Award, Department of Medicine, University of Florida
2016	Most Outstanding Research Award, Department of Medicine, University of Florida
2015	Building Bridges Award, National Institute for Dental and Craniofacial Research (NIDCR)
2013	Young Investigator Travel Award, Research Society on Alcoholism
2008 – 2012	Student Merit Travel Award, Research Society on Alcoholism
2007 – 2009	Grinter Fellowship Award, College of Medicine, University of Florida

## **Professional Memberships**

### ***National/International Organizations***

2009 – Present	Research Society on Alcoholism
2010 – Present	International Society for Biomedical Research on Alcoholism
2013 – 2017	Association for Psychological Science
2013 – 2019	American Pain Society
2015 – Present	International Association for the Study of Pain
2011 – Present	American Psychological Association
2011 – Present	American Psychological Association Division 50: Society of Addiction Psychology

### ***University/Regional Organizations***

2018 – Present	UF Center for Addiction Research and Education
2013 – Present	UF Center for Pain Research and Behavioral Health

## **Service**

### ***National/International Organizations***

2021 – Present	Research Society on Alcoholism (RSA) Annual Conference Program Committee
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### ***University Service***

2016 – 2020	University of Florida Department of Clinical and Health Psychology Research Committee
2018 – 2019	University of Florida Department of Clinical and Health Psychology e-Committee
2018 – Present	University of Florida Center for Addiction Research and Education Executive Committee
2019 – Present	Chair, University of Florida Center for Addiction Research and Education Social Committee
2019 – 2021	University of Florida Department of Clinical and Health Psychology Admissions Committee
2020 – Present	University of Florida Department of Clinical and Health Psychology Health Equity, Anti-Racism and Diversity (HEARD) Task Force
2020 – Present	Chair, UF Department of Clinical and Health Psychology Health Equity, Anti-Racism and Diversity (HEARD) Task Force, Faculty Recruitment and Retention Subcommittee
2020 – 2022	University of Florida College of Public Health and Health Professions Diversity, Equity, and Inclusion Committee
2020 – Present	University of Florida Sustainability Committee
2021 – Present	University of Florida College of Public Health and Health Professions Curriculum Committee
2021 – Present	University of Florida Department of Clinical and Health Psychology Curriculum Committee

### ***Ad-hoc Grant Reviews***

November 2018	NIH ZAA1 AA (02) Special Emphasis Panel (11/29/2018)
May 2019	NIH ZAA1 AA (30) Special Emphasis Panel (5/24/2019)
March 2020	NIH ZRG1 IFCN-E (07) Special Emphasis Panel (3/31/2020)
April 2020	NIH ZAA1 AA (30) Special Emphasis Panel (4/28/2020)
April 2021	NIH ZAA1 AA (30) Special Emphasis Panel (4/23/2021)
October 2021	NIH 2022/01 Neurotoxicology and Alcohol Scientific Review Group (10/10/2021)
November 2021	NIH 2022/01 ZRG1 RPHB-M (02) M Scientific Review Group (11/5/2021)

### ***Editorial Boards***

2021 – Present	Editorial Board Member, <i>Journal of Studies on Alcohol and Drugs</i>
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### ***Ad-hoc Manuscript Reviews***

<i>Addictive Behaviors</i>	<i>Cerebral Cortex</i>
<i>Alcohol</i>	<i>Clinical Journal of Pain</i>
<i>Alcohol Research: Current Reviews</i>	<i>Drug and Alcohol Dependence</i>
<i>Alcoholism: Clinical and Experimental Research</i>	<i>eLife</i>
<i>American Journal on Addictions</i>	<i>Experimental Gerontology</i>
<i>Brain Imaging and Behavior</i>	<i>Fatigue: Biomedicine, Health &amp; Behavior</i>
<i>British Journal of Anaesthesia</i>	<i>Journal of Dental Education</i>

*Journal of Experimental Psychology: Applied*  
*Journal of General Internal Medicine*  
*Journal of Orthopedic and Sports Physical Therapy*  
*Journal of Pain*  
*Journal of Pain Research*  
*Journal of Studies on Alcohol and Drugs*  
*Men and Masculinities*  
*NeuroImage*  
*Neuropsychologia*  
*Pain Medicine*  
 PAIN

*PAIN Reports*  
*Pain Research and Management*  
 PLOS ONE  
*Psychiatry Research: Neuroimaging*  
*Psychological Medicine*  
*Psychology of Addictive Behaviors*  
*Psychopharmacology*  
*Psychotherapy and Psychosomatics*  
*Scientific Reports*  
*Substance Abuse*  
*Substance Use and Misuse*

## Teaching and Mentoring

### Courses

Spring 2021	Doctoral Research (CLP7980), University of Florida
Spring 2021	Advanced Research (CLP7979), University of Florida
Spring 2021	Masters Research (CLP6971), University of Florida
Spring 2021	Introduction to Clinical Research (CLP3911), University of Florida
Fall 2020	Behavioral Health and Illness (CLP7934), University of Florida
Fall 2020	Doctoral Research (CLP7980), University of Florida
Fall 2020	Advanced Research (CLP7979), University of Florida
Fall 2020	Masters Research (CLP6971), University of Florida
Summer 2020	Masters Research (CLP6971), University of Florida
Spring 2020	Doctoral Research (CLP7980), University of Florida
Fall 2019	Behavioral Health and Illness (CLP7934), University of Florida
Fall 2019	Advanced Research (CLP7979), University of Florida
Fall 2019	Masters Research (CLP6971), University of Florida
Fall 2019	Introduction to Clinical Research (CLP3911), University of Florida
Summer 2019	Advanced Research (CLP7979), University of Florida
Fall 2018	Introduction to Clinical Research (CLP3911), University of Florida
Spring 2018	Introduction to Clinical Research (CLP3911), University of Florida
Fall 2017	Introduction to Clinical Research (CLP3911), University of Florida
Spring 2015	Biological Psychology, New College of Florida
Spring 2009	Teaching Assistant (Louis Ritz, Ph.D., Course Director), Dental Neuroscience, University of Florida

### Student and Trainee Supervision

#### Committee Chair (PhD)

2019 – Present Erin Ferguson, MS, Clinical and Health Psychology

2020 – Present Shelby Blaes, PhD, Clinical and Health Psychology  
 2021 – Present Victor Schneider II, MS, Clinical and Health Psychology  
 2021 – Present Nicholas Bush, MS, Clinical and Health Psychology  
 2022 – Present Christina Cilmour, MS, Clinical and Health Psychology

#### **Committee Chair (MS)**

2019 – 2021 Victor Schneider II, Clinical and Health Psychology  
 2019 – 2021 Nicholas Bush, Clinical and Health Psychology  
 2020 – 2022 Christina Gilmour, Clinical and Health Psychology  
 2021 – Present Marco Funez, Clinical and Health Psychology  
 2021 – Present Sharmagh Aghabeigi, Clinical and Health Psychology

#### **Committee Member (PhD)**

2019 – Present Christian Garcia, MS, Psychology  
 2019 – Present Gabriel Cartegena, MS, Clinical and Health Psychology  
 2019 – Present Catherine Dion, MS, Clinical and Health Psychology  
 2019 – Present Cheshire Hardcastle, MS, Clinical and Health Psychology  
 2019 – Present Brittany Rohl, MS, Clinical and Health Psychology  
 2020 – Present Brad Taylor, MA, Clinical and Health Psychology  
 2021 – Present Erin Corcoran, MS, Clinical and Health Psychology

#### **Committee Member (MS)**

2020 – Present Hugh Farrier, Psychology  
 2019 – 2020 Grace Ann Hanvey, Clinical and Health Psychology  
 2019 – 2020 Ryan McCarty, Clinical and Health Psychology  
 2019 – 2020 Destin Shortell, Clinical and Health Psychology  
 2019 – 2020 Catherine Tocci, Clinical and Health Psychology  
 2019 – 2020 Sean Turner, Clinical and Health Psychology  
 2019 – 2020 Nicole Evangelista, Clinical and Health Psychology  
 2018 – 2019 Gabriel Cartegena, Clinical and Health Psychology  
 2018 – 2019 Catherine Dion, Clinical and Health Psychology  
 2018 – 2019 Stefania Pinto, Clinical and Health Psychology  
 2018 – 2019 Erin Ferguson, Clinical and Health Psychology  
 2017 – 2018 Christian Garcia, Psychology

#### **Undergraduate Honors**

2020 Natalie Rilo, Psychology

#### **Postdoctoral Mentees**

2018 – Present Bethany Stennett, PhD  
 2018 – 2019 Charles Robinson, PhD

## Publications

\* Denotes student or mentee author

### Online Profiles

ORCID: <https://orcid.org/0000-0002-2268-6491>

myNCBI Bibliography: <https://www.ncbi.nlm.nih.gov/myncbi/jeff.boissoneault.1/bibliography/public/>

### Book Chapters

1. Nixon, S.J., **Boissoneault, J.**, Sklar, A.L., & Prather, R.A. (2013). Neuropsychological Precursors and Consequences of Addiction. In Peter Miller (Ed.), *Biological Research on Addiction: Comprehensive Addictive Behaviors and Disorders*. Elsevier Inc., San Diego: Academic Press, pp. 365-377.
2. Miller, M. B., Freeman, L., Curtis, A. F., **Boissoneault, J.**, & McCrae, C. S. (2020). Sleep, health, and alcohol use. In V. R. Preedy & R. R. Watson (Eds.), *Neurological Modulations of Sleep: Mechanisms and Function in Sleep and Health*. Elsevier, Inc., San Diego: Academic Press, pp. 255-261.

### Refereed Publications

1. Rylkova, D., **Boissoneault, J.**, Isaac, S., Prado, M., Shah, H.P., Buijnzeel, A.W. (2008). Effects Of NPY And The Specific Y1 Receptor Agonist [D-His(26)]-NPY On The Deficit In Brain Reward Function And Somatic Signs Associated With Nicotine Withdrawal In Rats. *Neuropeptides* 42(3):215-27. PMID: 18468678
2. Morey, T.E., Booth, M.M., Prather, R., Nixon, S.J., **Boissoneault, J.**, Melker, R.M., Goldberger, B.A., Wohltjen, H., Dennis, D.M. (2011). Measurement of Ethanol in Gaseous Breath Using a Miniature Gas Chromatograph. *Journal of Analytical Toxicology* 35(3):134-42. PMID: 21439148
3. Gilbertson, R., **Boissoneault, J.**, Prather, R., & Nixon, S. J. (2011). Nicotine Effects on Immediate and Delayed Verbal Memory After Substance Use Detoxification. *J Clin Exp Neuropsychol*, 33(6), 609-618. PMID: 21526444
4. **Boissoneault, J.**, Gilbertson, R.J., Prather, R.A. & Nixon, S.J. (2011). Contrasting Behavioral Effects of Acute Nicotine and Chronic Smoking in Detoxified Alcoholics. *Addictive Behaviors* 36(12):1344-1348. PMID: 21855223
5. Sklar, A., Gilbertson, R., **Boissoneault, J.**, Prather, R., & Nixon, S.J. (2012). Differential Effects of Moderate Alcohol Consumption on Performance Among Older and Younger Adults. *Alcoholism: Clinical and Experimental Research*, 36(12):2150-6. PMID: 22591190
6. Lewis, B., **Boissoneault, J.**, Gilbertson, R.J., & Nixon, S.J. (2013). Neurophysiological Correlates of Moderate Alcohol Consumption in Older and Younger Social Drinkers. *Alcoholism: Clinical and Experimental Research* 37(6):941-51. PMID: 23278355
7. Sklar, A., **Boissoneault, J.**, Fillmore, M.T., & Nixon, S.J. (2014). Interactions Between Age and Moderate Alcohol Effects on Simulated Driving Performance. *Psychopharmacology (Berl)* 231(3):557-566. PMID: 24030469

8. Squeglia, L., **Boissoneault, J.**, Van Skike, C., Nixon, S.J., & Matthews, D. (2014). Age-related effects of alcohol from adolescent, adult, and aged populations using human and animal models. *Alcoholism: Clinical and Experimental Research* 38(10):2509-2016. PMID: 25156779
9. **Boissoneault, J.**, Sklar, A.L., Prather, R.A., & Nixon, S.J. (2014). Acute Effects of Moderate Alcohol on Psychomotor, Set Shifting, and Working Memory Function In Older And Younger Social Drinkers. *Journal of Studies on Alcohol and Drugs* 75(5):870-9. PMID: 25208205
10. Bartley, E.J., **Boissoneault, J.**, Vargovich, A.M., Wandner, L.D., Lok, B.C., Heft, M.W., & Robinson, M.E. (2015). The Influence of Healthcare Professional Characteristics on Pain Management Decisions. *Pain Medicine* 16(1):99-111. PMID: 25339248
11. McCrae, C.S., O'Shea, A.O., **Boissoneault, J.**, Vathauer, K.\*, Robinson, M.E., Staud, R., Perlstein, W.M., & Craggs, J.G. (2015). Fibromyalgia patients have reduced hippocampal volume compared to healthy controls. *Journal of Pain Research* 8:47-52. PMID: 25674013
12. **Boissoneault, J.**, Bunch, J.\*, & Robinson, M. (2015). The Roles of Ethnicity, Sex, And Parental Pain Modeling in Rating of Experienced and Imagined Pain Events. *Journal of Behavioral Medicine* 35(5):809-816. PMID: 26085306
13. Letzen, J.\*, **Boissoneault, J.**, Sevel, L.\*, & Robinson, M.E. (2015). Test-retest reliability of pain-related functional brain connectivity compared with pain self-report. *PAIN* 157(3):546-551. PMID: 26371795
14. **Boissoneault, J.**, Letzen, J.\*, Lai, S., O'Shea, A., Craggs, J., Robinson, M., & Staud, R. (2016). Abnormal resting state functional connectivity in patients with chronic fatigue syndrome: An arterial spin-labeling fMRI study. *Magn Reson Imaging* 34(4):603-608. PMID: 26708036
15. **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
16. **Boissoneault, J.**, Mundt, J.\*, Bartley, E.J., Wandner, L., Hirsh, A, & Robinson, M.E. (2016). Assessment of the Influence of Demographic and Professional Characteristics on Providers' Pain Management Decisions Using Virtual Humans. *Journal of Dental Education* 80(5):578-587. PMID: 27139209
17. Letzen, J.\*, **Boissoneault, J.**, Sevel, L.\*, Robinson, M.E. (2016). What reliability can and cannot tell us about pain report and pain neuroimaging. *PAIN* 157(7):1575-1576. PMID: 27315424
18. **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. *Alcoholism: Clinical and Experimental Research* 40(9):1874-1883. PMID: 27419803
19. Lewis, B., **Boissoneault, J.**, Frazier, I., & Nixon, S.J. (2016). Effects of Age and Acute Moderate Alcohol Administration on Neurophysiology During Stimulated Driving. *Alcoholism: Clinical and Experimental Research* 40(12):2519-2527. PMID: 27739091
20. Robinson, M.E., **Boissoneault, J.**, Letzen, J.\*, Sevel, L.\*, & Staud, R. (2017). The Effect of Base Rate on the Predictive Value of Brain Biomarkers. *Journal of Pain* 17(6):637-641. PMID: 27066772
21. **Boissoneault, J.**, Letzen, J.\*, Sevel, L.\*, Robinson, M.E., & Staud, R. (2017). Biomarkers for Musculoskeletal Pain Conditions: Use of Brain Imaging and Machine Learning. *Current Rheumatology Reports* 19(1):5. PMID: 28144827

22. **Boissoneault, J.**, Vathauer, K.\* , O'Shea, A., Craggs, J., Robinson, M., Staud, R., Berry, R.B., Perlstein, W., Waxenberg, L., & McCrae, C.S. (2017). Low-To-Moderate Alcohol Consumption Is Associated with Hippocampal Volume in Fibromyalgia and Insomnia. *Behavioral Sleep Medicine* 15(6):438-450. PMID: 27144807
23. **Boissoneault, J.**, Mundt, J.\* , Robinson, M.E., & George, S.Z. (2017). Predicting Low Back Pain Outcomes: Suggestions for Future Directions. *Journal of Orthopedic and Sports Physical Therapy* 47(9):588-892. PMID: 28859589
24. **Boissoneault, J.**, Letzen, J.\* , Lai, S., Robinson, M., & Staud, R. (2018). Static and Dynamic Functional Connectivity in Patients with Chronic Fatigue Using Arterial Spin Labeling fMRI. *Clinical Physiology and Functional Imaging* 38(1):128-137. PMID: 2768090
25. **Boissoneault, J.**, Sevel, L.\* , Robinson, M.E., & Staud, R. (2018). Functional Brain Connectivity of Remembered Fatigue or Happiness in Healthy Adults: Use of Arterial Spin Labeling. *Journal of Clinical and Experimental Neuropsychology* 40(3):224-233. PMID: 28553882
26. Miller, M.B., Chan, W.S., **Boissoneault, J.**, Robinson, M., Staud, R., Berry, R.B., & McCrae, C.S. (2018). Dynamic Daily Associations Between Insomnia Symptoms and Alcohol Use in Adults with Chronic Pain. *Journal of Sleep Research* (epub ahead of print). PMID: 28940629
27. Price, J., Lewis, B., **Boissoneault, J.**, Frazier, I., & Nixon, S.J. (2018). Effects of Acute Alcohol and Driving Complexity in Older and Younger Adults. *Psychopharmacology* 235(3):887-896. PMID: 29214468
28. Staud, R., **Boissoneault, J.**, Craggs, J.G., Lai, S., & Robinson, M.E. (2018). Task Related Cerebral Blood Flow Changes of Patients with Chronic Fatigue Syndrome: An Arterial Spin Labeling Study. *Fatigue: Biomedicine, Health & Behavior* 6(2):63-79. PMID: 29707427
29. Sevel, L., **Boissoneault, J.**, Letzen, J., Robinson, M., & Staud, R. (2018). Structural brain changes vs. self-report: machine-learning classification of chronic fatigue syndrome patients. *Experimental Brain Research* 236(8):2245-2253. PMID: 29846797
30. **Boissoneault, J.**, Letzen, J., & Robinson, M.E. (2018). Treating patients vs. their functional neuroimages: A response to Disambiguating pharmacological mechanisms from placebo in neuropathic pain using functional neuroimaging. *British Journal of Anaesthesia* 121(4):969-971. PMID: 30236260.
31. Wesolowicz, D.\* , Clark, J.\* , **Boissoneault, J.**, & Robinson, M.E. (2018). The Roles of Gender and Profession on Gender Role Expectations of Pain in Healthcare Professionals. *Journal of Pain Research* 2018(11):1121-1128. PMID: 29942147.
32. Miller, M. B., Chan, W. S., Curtis, A. F., **Boissoneault, J.**, Robinson, M., Staud, R., Berry, R. B., & McCrae, C. S. (2018). Pain intensity as a moderator of the association between opioid use and insomnia symptoms among adults with chronic pain. *Sleep Medicine* 52:98-102. PMID: 30296735
33. **Boissoneault, J.**, Lewis, B., & Nixon, S.J. (2019). Characterizing Chronic Pain and Alcohol Use Trajectory Among Treatment Seeking Alcoholics. *Alcohol* 75:47-54. PMID: 30359794.
34. Lewis, B., Garcia, C.C.\* , **Boissoneault, J.**, Price, J.L., Nixon, S.J. (2019). Working Memory Performance following Acute Alcohol: Replication and Extension of Dose by Age Interactions. *Journal of Studies on Alcohol and Drugs* 80(1):86-95. PMID: 30807279.
35. **Boissoneault, J.**, Letzen, J., Robinson, M., & Staud, R. (2019). Cerebral Blood Flow and Heart Rate Variability Predict Fatigue Severity in Patients with Chronic Fatigue Syndrome. *Brain Imaging and Behavior* 13(3):789-979. PMID: 29855991.

36. Curtis, A. F., Miller, M. B., **Boissoneault, J.**, Robinson, M., Staud, R., Berry, R. B., & McCrae, C. S. (2019). Discrepancies in sleep diary and actigraphy assessments in adults with Fibromyalgia: associations with opioid dose and age. *Journal of Sleep Research* 28(5):e12746. PMID: 30062746.
37. Zale, E. L., LaRowe, L. R., **Boissoneault, J.**, Maisto, S. A., & Ditre, J. W. (2019). Gender Differences in Associations between Pain-Related Anxiety and Alcohol Use among Adults with Chronic Pain. *American Journal of Drug and Alcohol Abuse* 45(5):479-487. PMID: 30864852.
38. Letzen, J., **Boissoneault, J.**, Sevel, L., & Robinson, M.E. (2019). Altered mesocorticolimbic functional connectivity in chronic low back pain patients at rest and following sad mood induction. *Brain Imaging and Behavior* (epub ahead of print). PMID: 30877469.
39. Sevel, L., **Boissoneault, J.**, Alappattu, M., Bishop, M., & Robinson, M.E. (2020). Training Endogenous Pain Modulation: A Preliminary Investigation of Neural Adaptation Following Repeated Exposure to Clinically-Relevant Pain. *Brain Imaging and Behavior* 14(3):881-896. PMID: 30617786.
40. **Boissoneault, J.**, Penza, C., George, S.Z., Robinson, M.E., & Bishop, M. (2020). Comparison of brain structure between pain-susceptible and asymptomatic individuals following experimental induction of low back pain. *Spine J* 20(2):292-299. PMID: 31479781.
41. **Boissoneault, J.**, Stennett, B.\*, & Robinson, M.E. (2020). Acute Alcohol Intake Alters Resting State Functional Connectivity of Nucleus Accumbens with Pain-related Corticolimbic Structures. *Drug and Alcohol Dependence* 207:107811. PMID: 31891860.
42. Saleh, M., Wang, A., Mikkelsen, M., Hui, S., Oelzschner, G., **Boissoneault, J.**, Stennett, B.\*, Porges, E., Edden, R. (2020). Simultaneous edited MRS of GABA, glutathione, and ethanol. *NMR in Biomedicine* 33(4):e4227. PMID: 31943424.
43. George, S.Z., Lentz, T.A., Beneciuk, J.M., Bhavsar, N.A., Mundt, J., & **Boissoneault J.** (2020). Framework for improving outcome prediction for acute to chronic low back pain transitions. *PAIN Reports* 5(2):e809. PMID: 32440606.
44. **Boissoneault, J.**, Sevel, L., Stennett, B.\*, Alappattu, M., Bishop, M., & Robinson, M. (2020). Regional increases in brain signal variability are associated with pain intensity reductions following repeated eccentric exercise bouts. *European Journal of Pain* 24(4):818-827. PMID: 31976587.
45. Garcia, C.C.\*, Lewis, B., **Boissoneault, J.** & Nixon, S.J. (2020). Effects of age and acute moderate alcohol consumption on electrophysiological indices of attention modulation. *Journal of Studies on Alcohol and Drugs* 81(3):372-383. PMID: 32527389.
46. Sevel, L.S., Stennett, B.\*, Schneider II, V.\*, Bush, N.\*, Nixon, S.J., Robinson, M., & **Boissoneault, J.** (2020). Acute Alcohol Intake Produces Widespread Decreases in Cortical Resting Signal Variability in Health Social Drinkers. *Alcoholism: Clinical and Experimental Research* 44(7):1410-1419. PMID: 32472620.
47. Ferguson, E.\*, Zale, E., Ditre, J., Wesolowicz, D.\*, Stennett, B.\*, Robinson, M., & **Boissoneault, J.** (2020). CANUE: A Theoretical Model of Pain as an Antecedent for Substance Use. *Annals of Behavioral Medicine*. PMID: 32914834.
48. Williams, M.<sup>†\*</sup>, Vitus, D.<sup>†\*</sup>, Ferguson, E\*, Stennett, B.\*, Robinson, M., & **Boissoneault, J.** (2021). Acute Tolerance to the Analgesic Effects of Alcohol. *Journal of Studies on Alcohol and Drugs* 82(3):422-430. PMID: 34100711. <sup>†</sup>These authors contributed equally to this work.

49. Stennett, B.\* , Anderson, M.B., Vitus, D.\* , Ferguson, E.\* , Dallery, J., Alappattu, M., Robinson, M. & **Boissoneault, J.** (2021). Sex Moderates the Effects of Experimentally Induced Musculoskeletal Pain on Alcohol Demand in Healthy Drinkers. *Drug and Alcohol Dependence* 219:108475. PMID: 33385694.
50. Fernandez, A.C., Lin, A., Bazzi, A.R., **Boissoneault, J.**, Borsari, B., & Blow, F. (in press). Beliefs About Perioperative Opioid Alcohol Use Among Elective Surgical Patients Who Report Unhealthy Drinking: A Qualitative Study. *Pain Medicine*. PMID: 33892495.
51. Bush, N.J.<sup>†</sup>\*, Schneider, V. II<sup>†</sup>\*, Bishop, M.D., Sevel, L., & **Boissoneault, J.** (in press). Associations of regional and network functional connectivity with resilience to exercise-induced low back pain. *Journal of Pain*. PMID: 34111507. <sup>†</sup>These authors contributed equally to this work.
52. Ferguson, E.\*<sup>†</sup>, Bush, N.\*<sup>†</sup>, Yurasek, A., & **Boissoneault, J.** (in press). The effect of next day responsibilities and an adaptive purchase task on cannabis demand. *Drug and Alcohol Dependence*. PMID: 34340160. <sup>†</sup>These authors contributed equally to this work.
53. Ferguson, E.\* , Vitus, D.\* , Williams, M.\* , Anderson, M.B., LaRowe, L., Ditre, J., Stennett, B.\* , & **Boissoneault, J.** (in press). Sex differences in associations between delay discounting and expectancies for alcohol analgesia. *Experimental and Clinical Psychopharmacology*. PMID: 34410797.
54. Staud, R., **Boissoneault, J.**, Lai, S., Mejia, M., Ramanlal, R., Godfrey, M., & Stroman, P. (in press). Spinal Cord Neural Activity of Fibromyalgia Patients and Healthy Controls During Temporal Summation of Pain: an fMRI Study. *Journal of Neurophysiology*. PMID: 34406893.
55. Reichmann, G., Parlier-Ahmad, A.B., Beck, L., Thakkar, B., Alappattu, M., **Boissoneault, J.**, & Martin, C.E. (in press). Chronic Pelvic Pain and Sexual Dysfunction among Females and Males Receiving Treatment for Opioid Use Disorder. *Frontiers in Pain Research*. PMID: 35295502.
56. Schneider, V.J.\* , Bush, N.\* , Vitus, D.\* , Carpenter, R., Robinson, M., & **Boissoneault, J.** (in press). A Virtual Reality Platform for the Measurement of Drinking Topography. *Drug and Alcohol Dependence*. PMID: 34998252.
57. Ferguson, E.\* , Fiore, A., Yurasek, A., Cook, R., & **Boissoneault, J.** (in press). Association of therapeutic and recreational reasons for alcohol use with alcohol demand. *Experimental and Clinical Psychopharmacology*. PMID: 35201830.
58. Bush, N.J.\* , Schick, M., Spillane, N., & **Boissoneault, J.** (in press). Stress mediates the association between pain and alcohol use in college students. *Journal of Pain Research*.

### ***Publications in Revision or Submitted***

1. Bush, N.\* , **Boissoneault, J.**, Letzen, J., Staud, R., & **Robinson, M.** (in revision). Task-dependent functional connectivity of pain and memory related brain regions predicts the magnitude of placebo analgesia in pain free individuals. *Journal of Pain*.
2. Ferguson, E.\* , Lewis, B., Teitelbaum, S., Reisfield, G., & **Boissoneault, J.** (under review). Longitudinal Associations Between Pain and Substance Use Disorder Treatment Outcomes. *Journal of Substance Abuse Treatment*.
3. Lewis, B.<sup>†</sup>, Boissoneault, J.<sup>†</sup>, & Nixon, S.J. (under review). Pain and Pain-related Factors Differ by Race Among Men and Women in Treatment for Substance Use Disorders. *Journal of Pain*.  
<sup>†</sup>These authors contributed equally to this work.

### **Scientific and Professional Presentations**

***International Invited***

1. Nixon, S.J., **Boissoneault, J.**, & Prather, R.A. (2012). Drinking moderately: Measuring its impact meaningfully. Presented at the Second Asia-Pacific Society for Alcohol and Addiction Research (APSAAR) Congress, Bangkok, Thailand (February 6).
2. Nixon, S.J., Gilbertson, R.J., Lewis, B., Prather, R., & **Boissoneault, J.** (2014). Nicotine Use in Alcoholics: Normalizing Stress & Performance? Symposium presentation at the Third International Conference on Alcoholism, Volterra, Italy (May 6-9).
3. Nixon, S.J., **Boissoneault, J.**, Lewis, B., Gilbertson, R.J. (2015). Correlates of heterogeneity in attention dysregulation: Can they inform intervention? Symposium presentation at the 1<sup>st</sup> Annual International Convention of Psychological Science, Amsterdam, Netherlands (March 12-14).

***National Invited***

1. Nixon, S.J., **Boissoneault, J.**, & Prather, R.A. (2012). Disentangling the contrasting neurocognitive effects of acute nicotine and chronic smoking in alcoholics. Symposium presentation at the 35<sup>th</sup> Annual Meeting of the Research Society on Alcoholism, San Francisco, CA (June 26-30).
2. **Boissoneault, J.**, Lincoln, L., Prather, R., Nixon, S.J. (2013). Acute moderate alcohol effects on working memory function in older and younger social drinkers. Symposium presentation at the 36<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA), Orlando, FL (June 22-26).
3. Nixon, S.J., **Boissoneault, J.**, Gilbertson, R.G. (2014). Alcohol and nicotine comorbidity: it's not "just" addiction. Symposium presentation at the 37<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA), Bellevue, WA (June 21-25).
4. **Boissoneault, J.**, O'Shea, A., Craggs, J., Lai, S., Robinson, M., & Staud, R. (2015). Abnormal Resting State Functional Connectivity in Chronic Fatigue Syndrome Patients: An Arterial Spin-Labeling fMRI Study. Symposium presentation at the Annual Meeting of the American College of Rheumatology, San Francisco, CA (November 7-11, 2015).
5. Nixon, S.J., Lewis, B., & **Boissoneault, J.** (2016). Exploring the Interaction of Healthy Aging & Low Risk Drinking. Symposium presentation at the 4<sup>th</sup> Annual Collaborative Perspectives on Addiction Meeting in San Diego, CA (March 18-19, 2016).
6. Nixon, S.J., Lewis, B., Frazier, I., & **Boissoneault, J.** (2016). Does age matter among social drinkers? Symposium presentation at the Annual Meeting of the Research Society on Alcoholism, New Orleans, LA (June 25-29, 2016).
7. **Boissoneault, J.** (2016). Improving Understanding of Chronic Fatigue Syndrome Through Neuroimaging. Invited Lecture to the University of Minnesota-Duluth Department of Psychology (November 18, 2016).
8. Letzen, J.\*, Sevel, L.S.\*, **Boissoneault, J.**, & Robinson, M.E. (2017) Sad mood impacts classification accuracy of select functional connectivity-based machine-learning models for chronic low back pain. Presented at the NIH Pain Consortium. (Bethesda, MD, 2017).

9. Nixon S.J., Lewis B., Price J.L., and **Boissoneault J.** (2017) Aging and Social Drinking: Clarifying Divergent Interactions. Organizer: SJ Nixon. Symposium presentation at the 40<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA), Denver, CO (June).
10. **Boissoneault, J.** (2021). Novel Mechanistic Insights into the Acute Analgesic Effects of Alcohol. Organizer: Dezarie Moskal, MS. Symposium presentation at the 9<sup>th</sup> Annual Collaborative Perspectives on Addiction conference (March 17-19, 2021).

### ***Regional / Local Invited***

1. **Boissoneault, J.** (2015). Alcohol Use, Pain, and Biomarkers. Invited Lecture to the Florida Psychological Association, Argosy University, Tampa, FL (November 20, 2015).
2. **Boissoneault, J.** (2016). Careers in Cognitive/Behavioral Neuroscience. Invited Lecture at the New College of Florida Center for Engagement and Opportunity (November 16, 2016).
3. **Boissoneault, J., & Lewis, B.** (2017) Alcohol, Opioids, and Health. Invited Lecture for the Doctor of Physical Therapy Health Promotion and Wellness Course, University of Florida (February 7, 2017).
4. **Boissoneault, J.** (2017) Magnetic Resonance Imaging. Invited Lecture, Methods of Cognitive Neuroscience Course, University of Florida (February 14, 2017).
5. **Boissoneault, J.** (2017) Neuroimaging of Chronic Fatigue Syndrome. Invited Lecture, Fundamentals of fMRI Course, New College of Florida (April 7, 2017).
6. **Boissoneault, J., & Lewis, B.** (2018) Alcohol, Opioids, and Health. Invited Lecture for the Doctor of Physical Therapy Health Promotion and Wellness Course, University of Florida (April 13<sup>th</sup>, 2018).
7. **Boissoneault, J.** (2018). Neurobehavioral Effects of Moderate Alcohol Use in Older and Younger Social Drinkers. Invited presented to the Exponent, Inc. Human Factors Practice in Chicago, IL (April 21<sup>st</sup>, 2018) and Bellevue, WA (May 21<sup>st</sup>, 2018).
8. **Boissoneault, J.** (2018). Pain and Alcohol: from Anecdote to Mechanism. Invited presentation to the University of Missouri Department of Psychiatry (June 21<sup>st</sup>, 2018) and University of Florida Department of Clinical and Health Psychology (June 27<sup>th</sup>, 2018).
9. **Boissoneault, J.** (2018). Characterizing Alcohol Analgesia. Invited seminar presentation to the University of Florida Center for Addiction Research and Education (October 17<sup>th</sup>, 2018).
10. **Boissoneault, J.** (2019) Magnetic Resonance Imaging. Invited Lecture, Methods of Cognitive Neuroscience Course, University of Florida (February 18<sup>th</sup>, 2019).
11. **Boissoneault, J., & Lewis, B.** (2019) Alcohol, Opioids, and Health. Invited Lecture for the Doctor of Physical Therapy Health Promotion and Wellness Course, University of Florida (March 21<sup>st</sup>, 2019).
12. **Boissoneault, J.** (2019). Improving Understanding of Alcohol/Pain Interactions. Invited seminar to the University of Florida Center for Addiction Research and Education (March 26<sup>th</sup>, 2019).
13. **Boissoneault, J.** (2019). Life as Junior Faculty or: How I Learned to Stop Worrying and Love Stress. Invited career development seminar to the University of Florida NIH/NIAAA Translational Science Training to Reduce the Impact of Alcohol on HIV Infection T32 (August 28<sup>th</sup>, 2019).

14. **Boissoneault, J.** (2020). Effects of Experimentally Induced Musculoskeletal Pain on Alcohol Demand. Invited presentation for the University of Florida Department of Health Education and Behavior Community and Behavioral Science Seminar (January 17th, 2020).

### ***Published Abstracts/Poster Presentations***

#### **International**

1. **Boissoneault, J.**, Gilbertson, R.J., Prather, R.A., Nixon, S.J. (2010). Are alcoholics' attentional deficits mitigated by nicotine replacement? Presented at the 2010 Congress of the International Society for Biomedical Research on Alcoholism (ISBRA), Paris, France (September 13-16). *Alcoholism: Clinical and Experimental Research* 34(s3): 125a.
2. Nixon, S.J., **Boissoneault, J.**, Sklar, A., Prather, R.A. (2010). Dysregulation, compensation, and alcohol interactions. Presented at the 2010 Congress of the International Society for Biomedical Research on Alcoholism (ISBRA), Paris, France (September 13-16). *Alcoholism: Clinical and Experimental Research* 34(s3): 142a.
3. Prather, R.A., Sklar, A.L., **Boissoneault, J.**, Nixon, S.J., Gilbertson, R. (2011). Enhancing performance through increasing stress: Could nicotine help? Presented at the 2011 International Congress on Alcoholism and Stress, Volterra, Italy (May 3-6). *Alcohol* 45(3): 294.
4. **Boissoneault, J.**, Sklar, A.L., Gilbertson, R., Prather, R.A., Nixon, S.J. (2011). Sex differences in the relationship between cortisol and attentional performance in alcoholics. Presented at the 2011 International Congress on Alcoholism and Stress, Volterra, Italy (May 3-6). *Alcohol* 45(3): 300.
5. Sklar, A.L., McCarty, C., **Boissoneault, J.**, Prather, R.A., & Nixon, S.J. (2014). Effects of Moderate Alcohol Consumption and Age on Driving Performance. Presented at the 37<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA) (joint meeting with the International Society for Biomedical Research on Alcoholism), Bellevue, WA (June 21-25, 2014). *Alcoholism: Clinical and Experimental Research* 38(s1): 47a.
6. Price, J.L, Lewis, B., Reaves, S.A., **Boissoneault, J.**, Frazier, I.R., & Nixon, S.J. (2016). Age and Alcohol Effects on Response and Neural Inhibition in a Driving Simulator. Presented at the World Congress on Alcohol and Alcoholism in Berlin, Germany (September 2<sup>nd</sup>-5<sup>th</sup>, 2016).
7. **Boissoneault, J.**, Bryan, M., Lai, S., Staud, R., Stroman, P., & Robinson, M. (2018). Brain and Spinal Mechanisms Underlying Placebo Analgesia: A Preliminary Analysis. Presented at the 17<sup>th</sup> World Congress on Pain, Boston, MA (September 12-16, 2018).
8. **Boissoneault, J.**, Letzen, J., Robinson, M., & Staud, R. (2018). Variability of Cerebral Blood Flow and Heart Rate is Associated with Fatigue Ratings in Individuals with Chronic Fatigue Syndrome. Presented at the 17<sup>th</sup> World Congress on Pain, Boston, MA (September 12-16, 2018).
9. Staud, R., **Boissoneault, J.**, Lai, S., & Robinson, M. (2018). Increased Spinal Cord Neuronal Activity of Healthy Individuals Correlates with Temporal Summation of Second Pain. Presented at the 17<sup>th</sup> World Congress on Pain, Boston, MA (September 12-16, 2018).
10. Schneider VJ II, Stennett B, Bush N, Vitus D, Robinson M, Nixon SJ, **Boissoneault J.** Family matters: the impact of family history of alcoholism on pain relief from alcohol consumption. Submitted for presentation at the Fifth International Conference on Alcoholism and Stress, Volterra, Italy (May 2020).

11. Bush N, Stennett, B, Schneider VJ II, Robinson M, Vitus D, Nixon SJ, **Boissoneault J.** (2019). Subjective intoxication and alcohol expectancy as moderators of alcohol analgesia. Submitted for presentation at the Fifth International Conference on Alcoholism and Stress, Volterra, Italy (May 2020).
12. Ferguson, E., Stennett, B., Vitus, D., Barlow, M., Dallery, D., Alappattu, M., Robinson, M., **Boissoneault, J.** (2019). Characterizing the relationship between impulsivity and expectancies of analgesia from alcohol. Submitted for presentation at the Fifth International Conference on Alcoholism and Stress, Volterra, Italy (May 2020).
13. Stennett, B, Vitus, D, Barlow, M, Ferguson, E, Dallery, J, Alappattu, M, Robinson, M, **Boissoneault, J.** (2019) Effects of experimentally-induced musculoskeletal pain on alcohol demand. Submitted for presentation at the Fifth International Conference on Alcoholism and Stress, Volterra, Italy (May 2020) and the 8<sup>th</sup> Collaborative Perspectives on Addiction Annual Meeting, San Diego, CA (April 2-4, 2020).

### National

1. Gilbertson, R.J., Prather, R.A., **Boissoneault, J.**, Nixon, S.J. (2008). Immediate and delayed memory recall in detoxified substance abusers: The role of nicotine. Presented at the 31st Annual Meeting of the Research Society on Alcoholism (RSA), Washington, D.C. (June 28-July 2). *Alcoholism: Clinical and Experimental Research* 32(s1): 175a.
2. Gilbertson, R.J., Prather, R.A., **Boissoneault, J.**, Klingman, C., Nixon, S.J. (2009). HPA axis function in detoxified substance abusers: nicotine and gender effects. Presented at the 32nd Annual Meeting of the Research Society on Alcoholism (RSA), San Diego, CA (June 20-24). *Alcoholism: Clinical and Experimental Research* 33(s1): 186a.
3. **Boissoneault, J.**, Gilbertson, R.J., Weiss, M., Prather, R.A., Chernoby, G., Nixon, S.J. (2009). Differential incidence of head and neck trauma amongst alcohol and stimulant dependent individuals. Presented at the 32nd Annual Meeting of the Research Society on Alcoholism (RSA), San Diego, CA (June 20-24). *Alcoholism: Clinical and Experimental Research* 33(s1): 244a.
4. **Boissoneault, J.**, Prather, R.A., Gilbertson, R.J., Stacpoole, P.W., Nixon, S.J. (2010). Neurocognitive correlates of mitochondrial dysfunction: a multiple case study. Presented at the 33<sup>rd</sup> Annual Meeting of the Society for Inherited Metabolic Disorders (SIMD), Albuquerque, NM (March 24-28). *Molecular Genetics and Metabolism* 99(3):205.
5. **Boissoneault, J.**, Gilbertson, R.J., Prather, R.A., Nixon, S.J. (2010). Effects of nicotine on oddball task performance in substance abusers. Presented at the 33<sup>rd</sup> Annual Meeting of the Research Society on Alcoholism (RSA), San Antonio, TX (June 26-30). *Alcoholism: Clinical and Experimental Research* 34(s2): 28a.
6. **Boissoneault, J.**, Gilbertson, R.J., Prather, R.A., Nixon, S.J. (2010). Effects of transdermal nicotine replacement on information processing in alcoholics. Presented at the 33<sup>rd</sup> Annual Meeting of the Research Society on Alcoholism (RSA), San Antonio, TX (June 26-30). *Alcoholism: Clinical and Experimental Research* 34(s2): 197a.
7. Gilbertson, R.J., **Boissoneault, J.B.**, Prather, R.A., Nixon, S.J. (2010). EEG Correlates of Moderate Alcohol Consumption in Older and Younger Social Drinkers. Presented at the 33<sup>rd</sup> Annual Meeting of the Research Society on Alcoholism (RSA), San Antonio, TX (June 26-30). *Alcoholism: Clinical and Experimental Research* 34(s2): 118a.

8. **Boissoneault, J.**, Sklar, A. S., Prather, R. A., Chernoby, G. C., Nixon, S. J. (2011). Importance of subjective intoxication in determining behavioral effects of low alcohol doses. Presented at the 34<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA), Atlanta, GA (June 26-30). *Alcoholism: Clinical and Experimental Research* 35(s1): 220a.
9. Sklar, A. L., **Boissoneault, J.**, Prather, R. A., Morey, T., Chernoby, G., Nixon, S. J. (2011). Acute effects of low-dose alcohol consumption on psychomotor performance. Presented at the 34<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA), Atlanta, GA (June 26-30). *Alcoholism: Clinical and Experimental Research* 35(s1): 220a.
10. Gilbertson, R.J., **Boissoneault, J.**, Prather, R.A., Frye, R., Nixon, S.J. (2011). Nicotine and salivary cortisol effects on attentional efficiency in detoxified alcohol dependent individuals. Presented at the 34<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA), Atlanta, GA (June 26-30). *Alcoholism: Clinical and Experimental Research* 35(s1): 220a.
11. **Boissoneault, J.**, Sklar, A. S., Lincoln, L., Prather, R. A., Nixon, S. J. (2012). Age independent effects of acute moderate alcohol consumption on early indices of attentional processing. Presented at the 35<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA), San Francisco, CA (June 23-27). *Alcoholism: Clinical and Experimental Research* 36(s1): 91a.
12. **Boissoneault, J.**, Sklar, A. S., Lincoln, L., Prather, R. A., Nixon, S. J. (2012). Interactive effects of aging and alcohol on simulated driving. Presented at the 35<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA), San Francisco, CA (June 23-27). *Alcoholism: Clinical and Experimental Research* 36(s1): 143a.
13. Sklar, A.S., Gilbertson, R., **Boissoneault, J.**, Prather, R., & Nixon, S.J. (2012). Differential effects of moderate alcohol consumption on performance among older and younger adults. Presented at the 35<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA), San Francisco, CA (June 23-27). *Alcoholism: Clinical and Experimental Research* 36(s1): 90a.
14. Hoffman, L.A., **Boissoneault, J.**, Lincoln, L., & Nixon, S.J. (2013) Moderate Alcohol, Typical Drinking, and Age: Effects on Set-Shifting. Presented at the 36<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA), Orlando, FL (June 22-26, 2013). *Alcoholism: Clinical and Experimental Research* 37(s2): 150a.
15. **Boissoneault, J.**, Robinson, M.E., and George, S.Z. (2014) A review of predicting chronicity in patients with acute or sub-acute low back pain. Presented at the 2<sup>nd</sup> Annual University of Florida Postdoctoral Research Symposium, Gainesville, FL (April 21<sup>st</sup>, 2014) and the 33<sup>rd</sup> Annual Meeting of the American Pain Society (APS), Tampa, FL (April 30-May 3, 2014). *Journal of Pain* 15(4):S14.
16. O'Shea, A., McCrae, C.S., **Boissoneault, J.**, Vathauer, M.S., Robinson, M., Staud, R., Perlstein, W., & Craggs, J. (2014). Bilateral Hippocampal Volume Reductions in Fibromyalgia. Presented at the 33<sup>rd</sup> Annual Meeting of the American Pain Society (APS), Tampa, FL (April 30-May 3, 2014). *Journal of Pain* 15(4):S53.
17. Vathauer, K.E., O'Shea, A., **Boissoneault, J.**, Craggs, J.G., Robinson, M.E., Staud, R., Berry, R.B., Perlstein, W.M., Waxenberg, L. & McCrae, C.S. (2014). Low-to-moderate alcohol consumption is associated with greater hippocampal volume in individuals with comorbid chronic insomnia and fibromyalgia. Presented at the 28<sup>th</sup> Annual Meeting of the Associated Professional Sleep Societies, Minneapolis, MN (May 31-June 4, 2014). *SLEEP* 37(s): A245.
18. **Boissoneault, J.**, Bunch, J., & Robinson, M. (2015). The Influence of Familial Pain Models and Ethnicity on the Rating of Experienced and Imagined Painful Events. Presented at the 34<sup>th</sup> Annual

Meeting of the American Pain Society (APS), Palm Springs, CA (May 13-16, 2015). *Journal of Pain* 16(4s):S2.

19. **Boissoneault, J.**, Bartley, E.J., Mundt, J.M., Wandner, L.D., Hirsh, A.T., & Robinson, M.E. (2015). Physicians weigh virtual human patient characteristics more heavily than dentists when making pain-related clinical judgments. Presented at the 27<sup>th</sup> Annual Convention of the Association for Psychological Science (APS), New York, NY (May 21-24, 2015).
20. **Boissoneault, J.**, Vattthauer, K., O'Shea, A., Robinson, M., & McCrae, C. (2015). Effects of Moderate Alcohol Consumption on Hippocampal Subfield Volume in Fibromyalgia and Insomnia. Presented at the 38<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA), San Antonio, TX (June 20-24, 2015). *Alcoholism: Clinical and Experimental Research* 39(s1): 178a.
21. Frazier, I., **Boissoneault, J.**, Lewis, B., & Nixon, S.J. (2015). Effects of Acute Moderate Alcohol Consumption and Age on Electrophysiological Activity During Working Memory Maintenance. Presented at the 38<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA), San Antonio, TX (June 20-24, 2015). *Alcoholism: Clinical and Experimental Research* 39(s1): 63a.
22. **Boissoneault, J.**, Price, D., & Staud, R. (2016). Functional Brain Activity Associated with Thermal Stimulation in a Patient with Congenital Insensitivity to Pain. Presented at the 35<sup>th</sup> Annual Meeting of the American Pain Society (APS), Austin, TX (May 11-14, 2016). *Journal of Pain* 17(4s):S38.
23. **Boissoneault, J.**, Letzen, J., O'Shea, A., Lai, S., Robinson, M., & Staud, R. (2016). Altered Resting State Functional Connectivity is Correlated with Fatigue and Pain in Patients with Chronic Fatigue Syndrome. Presented at the 35<sup>th</sup> Annual Meeting of the American Pain Society (APS), Austin, TX (May 11-14, 2016). *Journal of Pain* 17(4s):S38-S39.
24. Sevel, L., Letzen, J., **Boissoneault, J.**, O'Shea, A., Robinson, M., & Staud, R. (2016). MRI-based Classification of Chronic Fatigue, Fibromyalgia Patients and Healthy Controls Using Machine Learning Algorithms: A Comparison Study. Presented at the 35<sup>th</sup> Annual Meeting of the American Pain Society (APS), Austin, TX (May 11-14, 2016). *Journal of Pain* 17(4s):S60.
25. Staud, R., **Boissoneault, J.**, Price, D., & Robinson, M. (2016). Effects of Lidocaine Injections on Overall Fatigue in Patients with Chronic Fatigue Syndrome. Presented at the 35<sup>th</sup> Annual Meeting of the American Pain Society (APS), Austin, TX (May 11-14, 2016). *Journal of Pain* 17(4s):S91-S92.
26. **Boissoneault, J.**, Prather, R., Reji, M., Lincoln, L., & Nixon, S.J. (2016). Pain Characteristics of Treatment Seeking Substance Abusers in North Central Florida. Presented at the 39<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA), New Orleans, LA (June 25-29, 2016). *Alcoholism: Clinical and Experimental Research* 40(s1): 108a.
27. Miller, M.B., Chan, W.S., **Boissoneault, J.**, Robinson, M., Staud, R., Berry, R.B., & McCrae, C.S. (2017). Dynamic daily associations between sleep and alcohol use in adults with chronic pain. Presented at the Society of Addiction Psychology (APA Division 50) Annual Collaborative Perspectives on Addiction Conference, Albuquerque, NM.
28. **Boissoneault, J.**, Robinson, M., Lai, S., & Staud, R. (2017). Brain activity associated with fatigue or happiness in young adults: use of arterial spin labeling fMRI. Presented at the 36<sup>th</sup> Annual Meeting of the American Pain Society (APS), Pittsburgh, PA (May 17-20, 2017). *Journal of Pain* 18(4s):S57-S58.
29. **Boissoneault, J.**, Robinson, M., Lai, S., & Staud, R. (2017). Spinal Cord Neuronal Activity Correlates with Experimental Pain Ratings of Healthy Participants: Use of BOLD fMRI. Accepted

for Presented at the 36<sup>th</sup> Annual Meeting of the American Pain Society (APS), Pittsburgh, PA (May 17-20, 2017). *Journal of Pain* 18(4s):S58.

30. Penza, C., **Boissoneault, J.**, Robinson, M., & Bishop, M. (2017). Comparison of brain structure between pain-susceptible and pain-resilient individuals following a standardized delay onset muscle soreness protocol. Presented at the 36<sup>th</sup> Annual Meeting of the American Pain Society (APS), Pittsburgh, PA (May 17-20, 2017). *Journal of Pain* 17(4s):S58.
31. Staud, R., **Boissoneault, J.**, Robinson, M., Lai, S., Stroman, P. (2017). Increased Spinal Cord Neuronal Activity of Healthy Individuals Correlates with Temporal Summation of Second Pain. Presented at the 36<sup>th</sup> Annual Meeting of the American Pain Society (APS), Pittsburgh, PA (May 17-20, 2017). *Journal of Pain* 17(4s):S85.
32. Sevel, L., **Boissoneault, J.**, Alappattu, M., Bishop, M., Staud, R., & Robinson, M. (2017). Repeated Exposure to Clinically-Relevant Pain Stimuli Results in Changes in Functional Brain Connectivity: Evidence of Novel Pain Modulatory Adaptation. Presented at the 36<sup>th</sup> Annual Meeting of the American Pain Society (APS), Pittsburgh, PA (May 17-20, 2017). *Journal of Pain* 17(4s):S56.
33. **Boissoneault, J.**, Prather, R., Lincoln, L., & Nixon, S.J. (2017). Prevalence and Sex Differences in Chronic Pain Conditions in Treatment Seeking Alcoholics. Presented at the 40<sup>th</sup> Annual Meeting of the Research Society on Alcoholism (RSA), Denver, CO (June 24-28, 2017). *Alcoholism: Clinical and Experimental Research* 40(s1): 152a.
34. Garcia, CC, Lewis, B, **Boissoneault, J.** & Nixon, S.J. (2018). Acute Alcohol, Aging, and their Interaction: Electrophysiological Indices of Selective Attention. Presented at the 41<sup>st</sup> Annual Research Society on Alcoholism (RSA) Scientific Meeting, San Diego, CA (June 16-20, 2018). *Alcoholism: Clinical and Experimental Research* 41(s1): 79a.
35. Garcia, CC, 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 41<sup>st</sup> Annual Research Society on Alcoholism (RSA) Scientific Meeting, San Diego, CA (June 16-20, 2018), the 6<sup>th</sup> Annual Center for Alcohol Research and Education (CARE) 2017, Gainesville, FL (April 10), the 6<sup>th</sup> Annual Collaborative Perspective on Addiction (CPA) Meeting 2018, Tampa, FL, and the College of Medicine Celebration of Research (COM) 2018, Gainesville, FL. *Alcoholism: Clinical and Experimental Research* 41(s1): 79a.
36. Hill, C., Wesolowicz, D., Robinson, M., & **Boissoneault, J.** (2018). Sex Differences in the Acute Analgesic Effects of a Sub-Intoxicating Dose of Alcohol in Healthy Social Drinkers. Presented at the 41<sup>st</sup> Annual Meeting of the Research Society on Alcoholism (RSA), San Diego, CA (June 16-20, 2018). *Alcoholism: Clinical and Experimental Research* 41(s1): 188a.
37. Letzen, J., **Boissoneault, J.**, Sevel, L., & Robinson, M. (2018). Altered mesocorticolimbic functional connectivity in chronic low back pain patients at rest and following pain-related episodic memory recall. *Journal of Pain* 19(3s):S8.
38. Curtis, A.F., Miller, M.B., **Boissoneault, J.**, Robinson, M., Staud, R., Berry, R. B., & McCrae, C. S. (2018). Sleep Diary vs Actigraphy based Outcomes in Adults with Fibromyalgia: Do Opioid Dose and Age Predict Discrepancies? Presented at the annual meeting of the American Academy of Sleep Medicine and the Sleep Research Society, Baltimore, MD. *SLEEP* 41(s): A338-A339.
39. Miller, M. B., Chan, W. S., **Boissoneault, J.**, Robinson, M., Staud, R., Berry, R. B., & McCrae, C. S. (2018). Pain severity as a moderator of the association between prescription opioid use and insomnia symptoms among adults with chronic pain. Presented at the annual meeting of the

American Academy of Sleep Medicine and the Sleep Research Society, Baltimore, MD. *SLEEP* 41(s): A141.

40. Miller, M. B., Chan, W. S., Curtis, A. F., **Boissoneault, J.**, Robinson, M., Staud, R., Berry, R. B., & McCrae, C. S. (2018). Opioid use and sleep among adults with chronic pain: A daily process model. Presented at the annual meeting of the American Academy of Sleep Medicine and the Sleep Research Society, Baltimore, MD. *SLEEP* 41(s): A337.
41. Garcia, CC, Lewis, B., **Boissoneault, J.**, Price, J.L., & Nixon S.J. Effects of Age and Acute Moderate Alcohol Consumption on Electrophysiological Indices of Attention. Accepted for presentation at the 42nd Annual Meeting of the Research Society on Alcoholism (RSA), Minneapolis, MN (June 22-26, 2019).
42. Schneider VJ II, Stennett B, Bush N, Vitus D, Nixon SJ, Robinson M, **Boissoneault J.** Just relax: resting state functional correlates of subjective response to alcohol. Submitted for presentation at the 8<sup>th</sup> Collaborative Perspectives on Addiction Annual Meeting, San Diego, CA (April 2-4, 2020).
43. Vitus, D, Stennett, B., Ferguson, E., Williams, M., Robinson, M., Nixon, S. J., & **Boissoneault, J.** (2019). A quantitative sensory testing study of acute tolerance to the analgesic effects of alcohol. Submitted for presentation at the 8<sup>th</sup> Collaborative Perspectives on Addiction Annual Meeting, San Diego, CA (April 2-4, 2020).
44. Bush N, Stennett, B, Schneider VJ II, Robinson M, Vitus D, Nixon SJ, **Boissoneault J.** (2019). Subjective intoxication after alcohol intake is associated with resting state functional connectivity of the cerebellum. Submitted for presentation at the 8<sup>th</sup> Collaborative Perspectives on Addiction Annual Meeting, San Diego, CA (April 2-4, 2020).
45. Ferguson, E., Zale, E., Ditre, J., Wesolowicz, D., Stennett, B., Robinson, M., **Boissoneault, J.** (2019). CANUE: A Theoretical Model of Pain as an Antecedent for Substance Use. Submitted for presentation at the 8<sup>th</sup> Collaborative Perspectives on Addiction Annual Meeting, San Diego, CA (April 2-4, 2020).
46. Bush, N.J., Stennett, B., Schneider, V. II, Robinson, M.E., Vitus, D., Nixon, S.J., and **Boissoneault, J.** (2021, June). Subjective intoxication and alcohol expectancy as moderators of alcohol analgesia. International Association for the Study of Pain World Congress on Pain, Amsterdam, NL.
47. Schneider, V., II, Stennett B., Bush, N.J., Vitus, D., Robinson, M.E., Nixon, S.J., and **Boissoneault, J.** (May 2021). Family matters: the impact of family history of alcoholism on pain relief from alcohol consumption. Fifth International Congress on Alcoholism and Stress: a framework for future treatment strategies.
48. Bush, N.J., Ferguson, E., Yurasek, A., and **Boissoneault, J.** (2021, March). The effect of next day responsibilities and an adaptive purchase task on marijuana demand. Submitted for presentation at the 9<sup>th</sup> Collaborative Perspectives on Addiction Annual Meeting.
49. Ferguson, E., Bush, N.J., Yurasek, A., and **Boissoneault, J.** (2021, March). Convergent validity of an adaptive marijuana purchase task. Submitted for presentation at the 9<sup>th</sup> Collaborative Perspectives on Addiction Annual Meeting.
50. Blaes, S., Gilmour, C., Bush, N.J., Ferguson, E., Yurasek, A., and **Boissoneault, J.** (2021, March). Co-use of alcohol and opioids predicts pain severity in regular cannabis users. Submitted for presentation at the 9<sup>th</sup> Collaborative Perspectives on Addiction Annual Meeting.
51. Vitus, D., Williams, M.K., Rizk, M., Robinson, M., Neubert, J., & **Boissoneault, J.** (2021, March). Acute Alcohol Intake Increases Discriminability of Noxious Pressure in an Orofacial

Pain Paradigm. Submitted for presentation at the 9<sup>th</sup> Collaborative Perspectives on Addiction Annual Meeting.

52. Schneider, V., II, Bush, N.J., Sevel, L., Bishop, M., and **Boissoneault, J.** (2020, December). Resilience to acute musculoskeletal pain: resting-state functional connectivity of regions associated with gray matter density differences following induction of low-back pain. Abstract published in the Journal of Pain. US Association for the Study of Pain Virtual Meeting.
53. Bush, N.J., Robinson, M.E., Bryan, M., Staud, R., and **Boissoneault, J.** (2020, December). Task-dependent functional connectivity of pain-related brain regions is related to magnitude of placebo analgesia. Abstract published in the Journal of Pain. US Association for the Study of Pain Virtual Meeting.
54. Aghabeigi, S., Stennett, B., Robinson, M.E., and **Boissoneault, J.** (2022, June). Placebo blinding efficacy as a moderator of pain relief and pain threshold following acute alcohol intake. *Research Society on Alcoholism*, Orlando, FL.
55. Gilmour, C., Blaes, S., Vitus, D., Bush, N.J., Robinson, M.E., and **Boissoneault, J.** (2022, June). The effect of pain on drinking topography in virtual reality. *Research Society on Alcoholism*, Orlando, FL.
56. Ferguson, E., Lewis, B., Teitelbaum, S., Reisfield, G., and **Boissoneault, J.** (2022, April). Longitudinal associations between pain and substance use disorder treatment outcomes. *Collaborative Perspectives on Addiction Annual Meeting*, Portland, OR.
57. Ferguson, E. and **Boissoneault, J.** (2022, June). Effect of experimentally-induced musculoskeletal pain on alcohol and cannabis demand among co-users. Research Society on Alcoholism Annual Meeting, Orlando, FL.
58. Stennett, B., Sevel, L., and **Boissoneault, J.** (2022, June). Association of prefrontal and cerebellar gray matter density with subjective intoxication following acute alcohol intake. *Research Society on Alcoholism*, Orlando, FL.
59. Alexander, C., Robinson, M., Neubert, J., and **Boissoneault, J.** (2022, June). Expectancy of alcohol analgesia moderates perception of pain relief following acute alcohol intake. *Research Society on Alcoholism*, Orlando, FL.
60. Blaes, S.L., Lewis, B., and **Boissoneault, J.** (2022, June). Associations between alcohol, smoking, and pain in early recovery. *Research Society on Alcoholism*, Orlando, FL.
61. Schneider, V.J. II., Bush, N.J., Robinson, M.E., and **Boissoneault, J.** (2022, April). Cheers: Social expectancies moderate effect of virtual confederate on drinking topography. *Collaborative Perspectives on Addiction Annual Meeting*, Portland, OR.
62. Schneider, V.J. II., Gilmour, C., Bush, N.J., Robinson, M.E., and **Boissoneault, J.** (2022, May). Effect of perceived pain unpleasantness on alcohol drinking behavior in a virtual bar. *United States Association for the Study of Pain*, Cincinnati, OH.
63. Schneider, V.J. II., Bush, N.J., Robinson, M.E., and **Boissoneault, J.** (2022, June). Effect of past alcohol use on drinking behavior in a virtual bar. *Research Society on Alcoholism*, Orlando, FL.

64. Bush, N.J., Ferguson, E., Yurasek, A., and **Boissoneault, J.** (2022, April). Reliability of an adaptive marijuana purchase task. *Collaborative Perspectives on Addiction Annual Meeting*, Portland, OR.
65. Funez, M., Bush, N.J., Ferguson, E., and **Boissoneault, J.** (2022, June). Differences in marijuana use motives, consequences, pain, and alcohol co-use between Hispanic and non-Hispanic marijuana users. *Research Society on Alcoholism*, Orlando, FL.

### **Regional / Local**

1. Garcia, C.C., Lambertus, T, Lewis, B, **Boissoneault, J.**, & Nixon, S.J. (2019) Interactive Effects of Age and Acute Moderate Alcohol Consumption on P3 Amplitude. Submitted to the Collaborative Perspectives on Addiction Meeting, Providence, RI (April 4-6, 2019), and the 2019 College of Medicine Celebration of Research (COM), Gainesville, FL.
2. Rilo, N., Price, J.L., Garcia, C.C., Lewis, B., **Boissoneault, J.**, Frazier, I., & Nixon, S.J. (2019). Resting Alpha Power in Older and Younger Men with and without Alcohol Use Disorder. Presented at the North Central Florida Society for Neuroscience Chapter Conference (January 25, 2019); University of Florida, College of Medicine Research Day (Feb. 19, 2019).