

Michael Edward Robinson
Dept. of Clinical and Health Psychology
P.O. Box 100165 Health Sciences Center
University of Florida
Gainesville, FL 32610
352-273-6617 (Work)
Email: MEROBIN@UFL.EDU

Academic Employment

Current Position: Professor, Department of Clinical and Health Psychology,
and Departments of Anesthesiology, Physical Therapy, University of
Florida,
Director, Center for Pain Research and Behavioral Health
Director of Research Programs and Development, Dept. of Clinical and Health
Psychology
1993 - 2001 Associate Professor, Department of Clinical and Health
Psychology, University of Florida
1988 - 1993: Assistant Professor, Department of Clinical and Health
Psychology, University of Florida

Education

B.A. (1980) Ohio Wesleyan University, Delaware, Ohio Honors in Psychology.
M.A. (1985) Bowling Green State University, Bowling Green Ohio. APA-
Approved Doctoral Program in Clinical Psychology.
Ph.D. (1988) Bowling Green State University, Bowling Green, Ohio. APA-
Approved Doctoral Program in Clinical Psychology.

Licensure: Psychologist, State of Florida #PY0004254

Research Experience

1992 - present: Director, Center for Pain Research and Behavioral Health,
University of Florida
1995 - 2010: Director of Research, SpineCare, The University of Florida Spine
Center
2002 - 2005: University of Florida Research Foundation Professor
2011- present: Director of Research Programs and Development, Dept. of
Clinical and Health Psychology

Clinical Experience

1988 – 1999: Department of Clinical and Health Psychology, University of
Florida. Clinical Director of the Spinal Treatment And Rehabilitation
Program; Clinical consultant to the University of Florida Facial Pain

- Center; Attending Psychologist, Medical Psychology Consultation Service; Chief, Psychology Clinic Pain Service
- 1987 - Clinical Psychology Intern, Department of Psychiatry, Duke University Medical Center, Durham, North Carolina. APA-Approved Predoctoral Internship.
- 1985 - 1986: Psychology Assistant, Behavioral Medicine Clinic, Department of Psychiatry, Medical College of Ohio, Toledo, Ohio.
- 1984 - 1985: Psychology Trainee, Children's Resource Center, Bowling Green, Ohio.
- 1982 - 1987: Graduate Assistant Therapist, Psychological Services Center, Department of Psychology, Bowling Green State University.

Teaching Experience

- 2004- 2010 - Instructor for graduate course entitled "Advanced Writing Seminar"
- 1991 - 2003 - Instructor for graduate course entitled " Measurement, Research Design and Statistical Analysis in Clinical Psychology "
- 1988- present - Clinical Supervisor for graduate students, interns, post-doctoral fellows
- 1989 - 91 - Instructor for graduate course entitled "Biofeedback in Health Psychology"
- 1987 - Instructor for undergraduate course entitled "Personality and Adjustment," Bowling Green State University
- 1982 - 1983 Teaching Assistant for Introductory Psychology, Bowling Green State University.
- 1980 - Teaching Assistant, Experimental Psychology, Ohio Wesleyan University.

Professional Organizations

International Association for the Study of Pain

Editorial/Review Activities

Associate Editor/Editorial Board Memberships: PAIN, Journal of Pain, European Journal of Pain, Pain Medicine

Awards

- 2018-2020. UF Research Foundation Professor
- 2016-2018 UF University Term Professorship
- 2011-2012 University of Florida Research Mentor Award
- 2011 Superior Accomplishment Award
- 2010- Faculty Mentor Award

2002-2005 University of Florida Research Foundation Professor
2005 College of Public Health and Health Professions "Teacher Scholar Award"
2004 College of Public Health and Health Professions "Teacher Scholar Award"
2000 Teacher of the Year Award, Department of Clinical and Health Psychology
1990 Faculty Research Award, College of Health Related Professions, University of Florida
1988 Donald Becker Leventhal Memorial Award, Bowling Green State University

External Grants

Active:

R01AT001424 (Robinson) 06/01/03-06/30/22 2.40
calendar
NIH/NCCIH \$2,316,073
Brain Imaging and Pain: Analysis of Placebo Analgesia
Role: PI

R01AA025337 08/01/18-07/30/2023 2.4 CMPY
NIH/NIAAA \$1,750,000 (total direct costs)
Characterizing the effects of family history of alcoholism on alcohol analgesia
Role: Co-I (Boissoneault, PI)

1R01NR017168-01A1 8/27-2018 – 5-31-2023 1.2 CM
IMPACT OF CBT FOR INSOMNIA ON PAIN SYMPTOMS AND CENTRAL SENSITIZATION IN FIBROMYALGIA.
Role: Co-I (McCrae, PI)
NIH/NINR (\$437,507 year 1 direct costs)

R01AR073745 05/01/2020 – 04/31/2025 2.4 CMPY
Role: PI
NIH/NIAMS (\$3,125,396 total costs)
Mechanisms and Modification of Pain Modulatory Capacity

R21AA026805 (Boissoneault) 5/7/19-5/1/2021
.6 CMPY
NIH/NIAAA
Acute Effects of Alcohol Use on Chronic Orofacial Pain
Role: Co-I

Previous

Co-Investigator - "Training in Dental Behavioral Sciences and Clinical Research"
- NIDR, Marc W. Heft, P.I.

Co-Investigator - "Age differences in Oral Sensory Functioning" - NIDR, Marc Heft, P.I.

Co-Investigator - "Psychophysiological Investigations of Myocardial Ischemia" - NHLBI, Carl Pepine

P.I. - American Massage Therapy Foundation. Sep. 1996 - Sep.1997.

Co-Investigator - "Planning Grant for the UF Orofacial Pain Center of Discovery" – NIDR

Co-Investigator - "Mechanisms of Pain in Patients with Fibromyalgia Syndrome NINDS, Roland Staud, PI

Co-Investigator - "Pain Assessment in Nursing Home Residents" – NINR, Ann Horgas, P.I.

P.I. - "Depression and Clinical Pain Perception" – NIH (NIMH)

P.I. - "Sex vs. Gender in Pain Perception" – NIH (NIDCR)

P.I. - "Brain Imaging and Pain: Analysis of Placebo Analgesia" – NIH (NCCAM, NINDS).

P.I., - "Pain Rehabilitation: Patient Centered Outcomes" – NIH/NINR

Co-Investigator – "Characterization of pain processing mechanisms in the irritable bowel syndrome." - VA Merit Review, G. Nicholas Verne, PI.

Co-Investigator - "Mechanisms of Pain in Patients with Fibromyalgia Syndrome NINDS, Roland Staud, PI

Co-Investigator- "Behavioral Interventions for Low Back Pain" -1 RO3 AR051128-0,1 S. George, P.I.

Co-Investigator- "Prevention of Low Back Pain in the Military: A Randomized Clinical Trial" PR054098 Agency: DoD, S. George, P.I.

Co-Investigator- "Mechanisms of Neural Mobilization for Chronic Pain" – R21 AT002796-01A1., S. George, P.I.

Co-PI. (with Christina McCrae, Ph.D.) .Sleep and Pain Interventions in Fibromyalgia: Hyperalgesia and Central Sensitization. NIH/NIAMS.

P.I. - "Brain Imaging and Pain: Analysis of Placebo Analgesia" – NIH/NCCAM

PI - "Pain Treatment Decisions: Influence of Sex, Race, and Age". – R01DE013208-05A1 NIH/NIDCR

Co-PI - "Cognitive Behavioral Effects on Sleep Pain, and Cytokines in Endometrial Cancer" Principal Investigator: Pereira, D. NIH/NCI

Co-I -"Central Mechanisms of Body Based Intervention for Musculoskeletal Low Back Pain" NIH (NCAAM) (Bishop, PI)

Co-I- Peripheral and Central Mechanisms of Fatigue and Pain in Patients with ME/CFS NIH/NINR (Staud, PI)

Co-I - Swallow Function and Oral Morbidities in RT Treated Head/Neck Cancer Survivors NIH/NCI (Crary PI)

Co-I - 4U19DE022516-05 (Gilbert)

The Common Practices of Head and Neck Examinations in U.S. Dental Offices

Co-I - NIH/NIMHDVirtual Perspective Taking to Reduce Race and SES Disparities in Pain Care

R01 NR015314 Co-I NIH/NINR Evaluation of Pain Signatures: Psychometric Properties of Imaging Pain

Co-I - R01MD008931 (Hirsh) Virtual Perspective Taking to reduce Race and SES Disparities in Pain Care

Co-I R01AA025337 (Boissoneault)

Characterizing the effects of family history of alcoholism on alcohol analgesia

Publications

<https://scholar.google.com/citations?user=BTM2Y88AAAAJ&hl=en>

(h-index = 84, 6/22/2021)

1. Bush, N., Robinson, M., Bryan, M., Staud, R., & Boissoneault, J. (2021). Task-dependent functional connectivity of pain-related brain regions is related to magnitude of placebo analgesia. *The Journal of Pain*, 22(5), 603.
2. Ferguson, E., Zale, E., Ditre, J., Wesolowicz, D., Stennett, B., Robinson, M., & Boissoneault, J. (2021). CANUE: a theoretical model of pain as an antecedent for substance use. *Annals of behavioral medicine*, 55(5), 489-502.
3. Kirsch, J. L., Hanvey, G. A., Schultz, G., McCrae, C. S., Robinson, M. E., Berry, R., . . . Sannes, T. S. (2021). CIRCADIAN RHYTHM, BMI, AND TOBACCO USE EFFECTS ON INFLAMMATION AMONG WOMEN WITH GYNECOLOGIC CANCER. Paper presented at the *Annals of behavioral medicine*.
4. Morais, C. A., Fullwood, D., Palit, S., Fillingim, R. B., Robinson, M. E., & Bartley, E. J. (2021). Race Differences in Resilience Among Older Adults with Chronic Low Back Pain. *Journal of Pain Research*, 14, 653.

5. Staud, R., Godfrey, M. M., & Robinson, M. E. (2021). Fibromyalgia Patients Are Not Only Hypersensitive to Painful Stimuli But Also to Acoustic Stimuli. *The Journal of Pain*.
6. Stennett, B., Anderson, M. B., Vitus, D., Ferguson, E., Dallery, J., Alappattu, 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.
7. Wesolowicz, D. M., Bishop, M. D., & Robinson, M. E. (2021). An Examination of Day-to-Day and Intraindividual Pain Variability in Low Back Pain. *Pain Medicine*.
8. Williams, M. K., Vitus, D., 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.
9. Yao, H., Alappattu, M., Robinson, M., & Lok, B. (2020). *Investigating Trainees' Nonverbal Behaviors in Virtual Patients Communication in Virtual Reality*. Paper presented at the 2020 IEEE Conference on Virtual Reality and 3D User Interfaces Abstracts and Workshops (VRW).
10. Wesolowicz, D. M., Robinson, M. E., & Staud, R. (2020). *EFFECT OF PAIN VARIABILITY ON DAY-TO-DAY CHANGES IN FIBROMYALGIA SYMPTOMS*. Paper presented at the Annals of Behavioral Medicine.
11. Sevel, L., Stennett, B., Schneider, V., Bush, N., Nixon, S. J., Robinson, M., & Boissoneault, J. (2020). Acute Alcohol Intake Produces Widespread Decreases in Cortical Resting Signal Variability in Healthy Social Drinkers. *Alcoholism: Clinical and Experimental Research*.
12. Sevel, L., Boissoneault, J., Alappattu, M., Bishop, M., & Robinson, M. (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.
13. Morais, C. A., Palit, S., Robinson, M. E., Fillingim, R., & Bartley, E. (2020). *RACE AS MODERATOR OF THE RELATIONSHIP BETWEEN RESILIENCE AND PAIN-RELATED OUTCOMES AMONG OLDER ADULTS WITH LOW-BACK PAIN*. Paper presented at the Annals of Behavioral Medicine.
14. McCrae, C. S., Curtis, A. F., Miller, M. B., Nair, N., Rathinakumar, H., Davenport, M., . . . Berry, R. (2020). Effect of cognitive behavioural therapy on sleep and opioid medication use in adults with fibromyalgia and insomnia. *Journal of Sleep Research*, e13020.
15. McCrae, C., Craggs, J., Curtis, A., Staud, R., Berry, R., & Robinson, M. (2020). 0077 Objective Sleep and Neural Response to Thermal Pain Testing Following Cognitive Behavioral Treatment in Patients with Comorbid Insomnia and Fibromyalgia: A Pilot Study. *Sleep*, 43(Supplement_1), A31-A31.
16. Kirsch, J. L., Robinson, M. E., McCrae, C. S., Kacel, E. L., Wong, S. S., Patidar, S., . . . Pereira, D. B. (2020). Associations Among Sleep Latency, Subjective Pain, and Thermal Pain Sensitivity in Gynecologic Cancer. *Pain Medicine*, 21(1), 5-12.

17. Kirsch, J. L., McCrae, C. S., Robinson, M. E., Kacel, E. L., & Pereira, D. B. (2020). *COGNITIVE-BEHAVIORAL EFFECTS ON ACROPHASE AND MORNING DISTRESS IN GYNECOLOGIC CANCER*. Paper presented at the Annals of Behavioral Medicine.
18. Kerr, A. R., Robinson, M. E., Meyerowitz, C., Morse, D. E., Aguilar, M. L., Tomar, S. L., . . . Makhija, S. K. (2020). Cues Utilized by Dentists in the Early Detection of Oral Cancer and Oral Potentially Malignant Lesions: Findings from the National Dental PBRN. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*.
19. 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.
20. 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.
21. Boissoneault, J., Penza, C. W., George, S. Z., Robinson, M. E., & Bishop, M. D. (2020). Comparison of brain structure between pain-susceptible and asymptomatic individuals following experimental induction of low back pain. *The Spine Journal, 20*(2), 292-299.
22. Bartley, E. J., Palit, S., Morais, C. A., Robinson, M. E., & Fillingim, R. (2020). *RESILIENCE PHENOTYPES PREDICT PHYSICAL AND COGNITIVE FUNCTIONING IN OLDER ADULTS WITH CHRONIC LOW BACK PAIN*. Paper presented at the Annals of Behavioral Medicine.
23. Ulfing, C. M., Kacel, E. L., Padron, A., McCrae, C., Robinson, M., Antoni, M. H., & Pereira, D. B. (2019). *THE EFFECTS OF A COGNITIVE BEHAVIORAL INTERVENTION ON WORRY ABOUT CANCER PROGRESSION AMONG WOMEN WITH GYNECOLOGIC MALIGNANCIES*. Paper presented at the Psychosomatic Medicine.
24. Staud, R., Tom, G., Godfrey, M., & Robinson, M. (2019). *Hypersensitivity Beyond Pain: Hyperacusis and Hyperalgesia of Patients with Fibromyalgia*. Paper presented at the Arthritis & Rheumatology.
25. Staud, R., Godfrey, M. M., Mejia, M., Ramanlal, R., Riley, J. L., & Robinson, M. E. (2019). Usefulness of Ramp & Hold Procedures for Testing of Pain Facilitation in Human Participants: Comparisons With Temporal Summation of Second Pain. *The Journal of Pain*.
26. McCrae, C. S., Williams, J., Roditi, D., Anderson, R., Mundt, J. M., Miller, M. B., . . . Berry, R. B. (2019). Cognitive behavioral treatments for insomnia and pain in adults with comorbid chronic insomnia and fibromyalgia: clinical outcomes from the SPIN randomized controlled trial. *Sleep, 42*(3), zsy234.
27. McCrae, C., Curtis, A., Staud, R., Berry, R., & Robinson, M. (2019). 0393 Baseline Pain Severity as a Moderator of the Effect of CBTi on Sleep and Pain Outcomes in Patients with Fibromyalgia. *Sleep, 42*(Supplement_1), A159-A160.

28. Mayer-Brown, S., Basch, M. C., Robinson, M. E., & Janicke, D. M. (2019). Impact of child and maternal weight on healthcare trainee clinical assessment decision making: a virtual human study. *Childhood Obesity, 15*(1), 63-70.
29. Letzen, J. E., Boissoneault, J., Sevel, L. S., & 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, 1*-12.
30. Kacel, E. L., Kirsch, J. L., Sannes, T. S., Patidar, S., Postupack, R., Jensen, S., . . . Ulfing, C. M. (2019). Interleukin-6 and body mass index, tobacco use, and sleep in gynecologic cancers. *Health Psychology, 38*(10), 866.
31. Hirsh, A. T., Miller, M. M., Hollingshead, N. A., Anastas, T., Carnell, S. T., Lok, B. C., . . . Kroenke, K. (2019). A randomized controlled trial testing a virtual perspective-taking intervention to reduce race and socioeconomic status disparities in pain care. *Pain, 160*(10), 2229-2240.
32. Curtis, A. F., Miller, M. B., Rathinakumar, H., Robinson, M., Staud, R., Berry, R. B., & McCrae, C. S. (2019). Opioid use, pain intensity, age, and sleep architecture in patients with fibromyalgia and insomnia. *Pain, 160*(9), 2086-2092.
33. Curtis, A. F., Miller, M. B., Rathinakumar, H., Robinson, M., Staud, R., Berry, R. B., & McCrae, C. S. (2019). 0846 Opioid Use and Sleep Architecture in Fibromyalgia. *Sleep, 42*(Supplement_1), A339-A340.
34. 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.
35. Crew, E. C., Price, C. E., & Robinson, M. E. (2019). 0934 Effects of Sleep Quality and Pain Intensity on Negative Affect in Idiopathic Parkinson's Disease. *Sleep, 42*, A375-A376.
36. Clark, J., & Robinson, M. E. (2019). The influence of patient race, sex, pain-related body postures, and anxiety status on pain management: a virtual human technology investigation. *Journal of Pain Research, 12*, 2637.
37. Boyle, S. L., Janicke, D. M., Robinson, M. E., & Wandner, L. D. (2019). Using virtual human technology to examine weight bias and the role of patient weight on student assessment of pediatric pain. *Journal of Clinical Psychology in Medical Settings, 26*(1), 106-115.
38. 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), 789-797.
39. Basch, M. C., Mayer-Brown, S., Robinson, M. E., & Janicke, D. M. (2019). Pediatric weight bias in prehealth profession undergraduates: an idiographic approach. *Translational Behavioral Medicine*.
40. Bartley, E. J., Palit, S., Fillingim, R. B., & Robinson, M. E. (2019). Multisystem Resiliency as a Predictor of Physical and Psychological Functioning in Older Adults With Chronic Low Back Pain. *Frontiers in psychology, 10*, 1932.

41. Bartley, E. J., LaGattuta, N. R., Robinson, M. E., & Fillingim, R. B. (2019). Optimizing resilience in orofacial pain: a randomized controlled pilot study on hope. *Pain Reports, 4*(2).
42. Wesolowicz, D. M., Clark, J. F., Boissoneault, J., & Robinson, M. E. (2018). The roles of gender and profession on gender role expectations of pain in health care professionals. *Journal of Pain Research, 11*, 1121.
43. Wesolowicz, D. M., Clark, J. F., Boissoneault, J., & Robinson, M. E. (2018). *SELF-PERCEPTIONS AND GENDER-ROLE STEREOTYPES OF PAIN IN PHYSICIANS AND DENTISTS*. Paper presented at the Annals of Behavioral Medicine.
44. 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.
45. Sevel, L. S., Boissoneault, J., Letzen, J. E., Robinson, M. E., & Staud, R. (2018). Structural brain changes versus self-report: machine-learning classification of chronic fatigue syndrome patients. *Experimental brain research, 236*(8), 2245-2253.
46. Robinson, M., Whitton, A., Remeniuk, B., Smith, M., Letzen, J., Irwin, M., . . . Finan, P. (2018). 0099 Effects of Sleep Disruption on Reward Learning in Healthy Adults. *Sleep, 41*, A40.
47. Mundt, J. M., Eisenschenk, S., & Robinson, M. E. (2018). An examination of pain's relationship to sleep fragmentation and disordered breathing across common sleep disorders. *Pain Medicine, 19*(8), 1516-1524.
48. Miller, M. B., Chan, W. S., Curtis, A. F., Boissoneault, J., Robinson, M., Staud, R., . . . 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.
49. 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, 27*(3), e12604.
50. Miller, M., Chan, W., Boissoneault, J., Robinson, M., Staud, R., Berry, R., & McCrae, C. (2018). 0368 Pain Severity as a Moderator of the Association between Prescription Opioid Use and Insomnia Symptoms among Adults with Chronic Pain. *Sleep, 41*(suppl_1), A141-A141.
51. McCrae, C. S., Mundt, J. M., Curtis, A. F., Craggs, J. G., O'Shea, A. M., Staud, R., . . . Robinson, M. E. (2018). Gray matter changes following cognitive behavioral therapy for patients with comorbid fibromyalgia and insomnia: a pilot study. *Journal of Clinical Sleep Medicine, 14*(9), 1595-1603.
52. Makhija, S. K., Robinson, M. E., Bader, J. D., Shugars, D. A., Litaker, M. S., Im, H. R., . . . Gordan, V. V. (2018). Dentists' decision strategies for suspicious occlusal caries lesions in a National Dental PBRN study. *Journal of dentistry, 69*, 83-87.

53. 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. *The Journal of Pain, 19*(3), S8.
54. Lamvu, G., Alappattu, M., Witzeman, K., Bishop, M., Robinson, M., & Rapkin, A. (2018). Patterns in vulvodynia treatments and 6-month outcomes for women enrolled in the national vulvodynia registry—an exploratory prospective study. *The journal of sexual medicine, 15*(5), 705-715.
55. Kirsch, J. L., Kacel, E. L., Ulfing, C. M., Padron, A., Wong, S., Esparza-Duran, D., . . . Pereira, D. B. (2018). *THE ROLE OF SLEEP LATENCY AND SUBJECTIVE PAIN ON THERMAL PAIN SENSITIVITY IN GYNECOLOGIC CANCER*. Paper presented at the Annals of Behavioral Medicine.
56. 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*. Paper presented at the ALCOHOLISM-CLINICAL AND EXPERIMENTAL RESEARCH.
57. Curtis, A., Miller, M., Boissoneault, J., Robinson, M., Staud, R., Berry, R., & McCrae, C. (2018). 0912 Sleep Diary vs Actigraphy based Outcomes in Adults with Fibromyalgia: Do Opioid Dose and Age Predict Discrepancies? *Sleep, 41*(suppl_1), A338-A339.
58. Chan, W. S., Levsen, M. P., Puyat, S., Robinson, M. E., Staud, R., Berry, R. B., & McCrae, C. S. (2018). Sleep discrepancy in patients with comorbid fibromyalgia and insomnia: demographic, behavioral, and clinical correlates. *Journal of Clinical Sleep Medicine, 14*(11), 1911-1919.
59. Chan, W., Levsen, M., Puyat, S., Robinson, M., Staud, R., Berry, R., & McCrae, C. (2018). 0438 Correlates of Subjective-Objective Sleep Discrepancy in Patients with Comorbid Fibromyalgia and Insomnia. *Sleep, 41*(suppl_1), A166-A166.
60. 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.
61. Boissoneault, J., Letzen, J., & Robinson, M. (2018). Treating patients rather than their functional neuroimages. Comment on Br J Anaesth 2018; 120: 299–307. *British Journal of Anaesthesia, 121*(4), 969-971.
62. Boissoneault, J., Letzen, J., Lai, S., Robinson, M. E., & Staud, R. (2018). Static and dynamic functional connectivity in patients with chronic fatigue syndrome: use of arterial spin labelling fMRI. *Clinical physiology and functional imaging, 38*(1), 128-137.
63. Bialosky, J., & Robinson, M. (2018). PLACEBO DISCLOSURE DOES NOT RESULT IN NEGATIVE CHANGES IN MOOD OR ATTITUDES TOWARD HEALTH CARE OR THE PROVIDER: OPL6. *Journal of Orthopaedic & Sports Physical, 48*(1).

64. Bartley, E. J., Robinson, M. E., & Staud, R. (2018). Pain and fatigue variability patterns distinguish subgroups of fibromyalgia patients. *The Journal of Pain, 19*(4), 372-381.
65. Staud, R., Kizer, T., & Robinson, M. E. (2017). Muscle injections with lidocaine improve resting fatigue and pain in patients with chronic fatigue syndrome. *Journal of Pain Research, 10*, 1477.
66. Staud, R., Boissoneault, J., Robinson, M., Lai, S., & Stroman, P. (2017). (445) Increased Spinal Cord Neuronal Activity of Healthy Individuals Correlates with Temporal Summation of Second Pain. *The Journal of Pain, 18*(4), S85.
67. Sevel, L., Boissoneault, J., Alappattu, M., Bishop, M., Staud, R., & Robinson, M. (2017). (325) Repeated Exposure to Clinically-Relevant Pain Stimuli Results in Changes in Functional Brain Connectivity: Evidence of Novel Pain Modulatory Adaptation. *The Journal of Pain, 18*(4), S56.
68. Mundt, J. M., Roditi, D., & Robinson, M. E. (2017). A comparison of deceptive and non-deceptive placebo analgesia: efficacy and ethical consequences. *Annals of Behavioral Medicine, 51*(2), 307-315.
69. Mundt, J., Eisenschenk, S., & Robinson, M. (2017). (396) Severity and likelihood of chronic pain in individuals with obstructive sleep apnea and insomnia. *The Journal of Pain, 18*(4), S73.
70. Letzen, J. E., & Robinson, M. E. (2017). Negative mood influences default mode network functional connectivity in chronic low back pain patients: implications for functional neuroimaging biomarkers. *Pain, 158*(1), 48.
71. Heft, M., & Robinson, M. (2017). Somatosensory function in old age. *Journal of Oral Rehabilitation, 44*(4), 327-332.
72. Gay, C., Boissoneault, J., Robinson, M., & Bishop, M. (2017). (332) Comparison of brain structure between pain-susceptible and pain-resilient individuals following a standardized delayed onset muscle soreness protocol. *The Journal of Pain, 18*(4), S58.
73. Boissoneault, J., Vatthauer, K., O'Shea, A., Craggs, J. G., Robinson, M., Staud, R., . . . 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.
74. Boissoneault, J., Sevel, L., Letzen, J., Robinson, M., & Staud, R. (2017). Biomarkers for musculoskeletal pain conditions: use of brain imaging and machine learning. *Current rheumatology reports, 19*(1), 5.
75. Boissoneault, J., Robinson, M., Stroman, P., Lai, S., & Staud, R. (2017). (333) Spinal Cord Neuronal Activity Correlates with Experimental Pain Ratings of Healthy Participants: Use of BOLD fMRI. *The Journal of Pain, 18*(4), S58.
76. Boissoneault, J., Robinson, M., Lai, S., & Staud, R. (2017). (331) Brain Activity Associated with Fatigue or Happiness in Healthy Adults: Use of Arterial Spin Labeling MRI. *The Journal of Pain, 18*(4), S57-S58.
77. Boissoneault, J., Mundt, J., Robinson, M., & George, S. Z. (2017). Predicting low back pain outcomes: suggestions for future directions. *Journal of Orthopaedic & Sports Physical Therapy, 47*(9), 588-592.

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Other Works

"Fundamentals of Functional Capacity Evaluation". Multimedia, computer based learning course. Michael E. **Robinson**, author, Mark L. Boyajian, developer/programmer.