

John J. Curtin, Ph.D.

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Professional Experience

Employment

- **Affiliated Faculty**, Center for Healthy Minds, University of Wisconsin-Madison, 2024 -
- **Research Scientist**, Center for Health Enhancement Systems Studies, University of Wisconsin-Madison, 2022 -
- **Professor of Psychology**, Department of Psychology, University of Wisconsin-Madison, 2009 -
- **Director of Clinical Training**, Department of Psychology, University of Wisconsin-Madison, 2008 - 2023
- **Chair, Clinical Psychology area group**, Department of Psychology, University of Wisconsin-Madison, 2008 - 2014; 2016 - 2023
- **Associate Chair (Director of Graduate Studies)**, Department of Psychology, University of Wisconsin-Madison, 2008 - 2014
- **Associate Professor of Psychology**, Department of Psychology, University of Wisconsin-Madison, 2006 - 2009
- **Assistant Professor of Psychology**, Department of Psychology, University of Wisconsin-Madison, 2000 - 2006
- **Clinical Psychology Intern**, Brown University Clinical Psychology Training Consortium, 1999 - 2000
- **NIAAA Predoctoral Research Fellow (F31)**, Department of Psychology, Florida State University, 1998 - 1999

Education

- **Clinical Psychology Internship Training**, Brown University Clinical Psychology Training Consortium; Providence, Rhode Island, 1999 - 2000
- **Doctor of Philosophy, Clinical Psychology**, Florida State University, Tallahassee, Florida, 1995 - 2000
- **Master of Science, Clinical Psychology**, Florida State University, Tallahassee, Florida, 1992 - 1995
- **Bachelor of Arts, Psychology**, The Johns Hopkins University, Baltimore, Maryland, 1987 - 1991

Honors and Awards

- **William R. Kellett Mid-Career Award**, University of Wisconsin-Madison, 2024
- **Vilas Associate Award for Research Excellence**, University of Wisconsin-Madison, 2017
- **Fellow**, Association for Psychological Science, 2014
- **Distinguished Scientific Award for Early Career Contribution to Psychology**, American Psychological Association, 2008
- **Graduate of Distinction Award**, Department of Psychology, Florida State University 2008
- **H. I. Romnes Award for Research Excellence**, University of Wisconsin-Madison, 2006
- **Emil H. Steiger Distinguished Teaching Award**, University of Wisconsin-Madison, 2005
- **Award for Excellence in Teaching**, Department of Psychology, University of Wisconsin-Madison, 2004
- **Clinical Research Loan Repayment Award**, National Institutes of Health, 2003-2008

- **Dissertation Research Award**, Florida State University, 1999
- **Kellogg Dissertation Award**, Department of Psychology, Florida State University, 1999
- **Phi Kappa Phi Graduate Scholar Award**, Outstanding graduate student at Florida State University (winner of campus-wide competition), 1997
- **Finalist, Sigma Xi Graduate Research Award**, Florida State University, 1996
- **Outstanding Teaching Assistant Award**, Florida State University Program for Instructional Excellence, 1996
- **Grosslight Award for Teaching Excellence**, Department of Psychology, Florida State University, 1996

Selected Professional Service

- **Director of Clinical Training**, Department of Psychology, University of Wisconsin-Madison, 2008 - 2023
- **Chair, Clinical Psychology area group**, Department of Psychology, University of Wisconsin-Madison, 2008 - 2014; 2016 - 2023
- **Member, Editorial Board**, *Journal of Psychopathology and Clinical Science*, 2024 -
- **Member, Finance committee**, Society for Psychophysiological Research, 2018-2022
- **Associate Editor**, *Clinical Psychological Science*, 2016-2020
- **Member, Education and Training committee**, Society for Psychophysiological Research, 2001-2012, 2014-2019
- **Member, Funding for Psychophysiological Research committee**, Society for Psychophysiological Research, 2012-2020
- **Assistant Field Editor**, *Journal of Studies on Alcohol and Drugs*, 2015-2017
- **Ad hoc member, NIH study sections (RPHB; JXB-N; IXR-Q, HSS-G, NIDA-L, ERB-R)**, National Institutes of Health, 5/2016; 7/2016, 10/2017, 11/2017, 6/2019, 2/2020, 3/2020, 3/2021, 10/2022, 6/2023
- **Member, Student Poster Award committee**, Society for Psychophysiological Research, 2016
- **Chair, Convention Site committee**, Society for Psychophysiological Research, 2012-2016
- **Member, Risk, Prevention, and Intervention for Addictions grant study section (RPIA)**, National Institutes of Health, 2009-2015
- **Consulting Editor**, *Journal of Abnormal Psychology*, 2004-2015
- **Chair, Early Career Award committee**, Society for Psychophysiological Research, 2011-2014
- **Associate Chair**, Department of Psychology, University of Wisconsin-Madison, 2008-2014
- **Member, Conference Program committee**, Research Society on Alcoholism, 2011-2012
- **Member, Convention Site committee**, Society for Psychophysiological Research, 2008 - 2012
- **Board of Directors**, Society for Psychophysiological Research, 2009-2012
- **Chair, Education and Training committee**, Society for Psychophysiological Research , 2003-2010
- **Member, Conference Planning committee**, Society for Psychophysiological Research , 1996, 1997, 2001, 2002, 2004, 2005, 2010
- **Ad hoc member, Risk, Prevention and Intervention (RPIA) grant study section**, National Institutes of Health, 3/2007; 6/2008, 2/2009
- **Editorial Board Member**, *Substance Abuse: Research and Treatment*, 2009-present
- **Editorial Advisory Board Member**, *The Open Addiction Journal*, 2007-2009
- **Editor-in-Chief**, *Substance Abuse: Research and Treatment*, 2007-2008
- **Chair, Conference Planning committee**, Society for Psychophysiological Research, 2006

- **Member, Social Sciences grant study section**, Netherlands Organization for Scientific Research, 6/2006
- **Member, Neurobiology-A grant study section**, Department of Veterans Affairs, 6/2006
- **Member, Biobehavioral Regulation, Learning and Ethology grant study section**, National Institutes of Health, 2/2004; 10/2004
- **Member, Biobehavioral & Behavioral Processes-1 grant study section**, National Institutes of Health, 6/2003

Research Funding

Extramural Funding

- **Co-Investigator**; US Department of Veterans Affairs (I01 RX004800; PI: S Urosevic). mHealth Estimate-based Algorithms Signaling Upcoming Recurrence of Episodes in Bipolar Disorders (MEASURE-BD). *Direct Costs*: **\$1,199,871**. 1/2024-12/2027.
- **Principal Investigator**; National Institute of Drug Abuse (R01 AA024388). Contextualized daily prediction of lapse risk in opioid use disorder by digital phenotyping. Direct costs: **\$2,238,540**. 8/2019 - 6/2025.
- **Principal Investigator**; National Institute of Alcohol Abuse and Alcoholism (R01 AA024391). Dynamic, real-time prediction of alcohol use lapse using mHealth technologies. *Direct Costs*: **\$1,237,770**. 8/2015 - 5/2022.
- **Co-Investigator**; National Institute of Drug Abuse (R01 DA042093; PI: L. Papp). Real-time predictors of prescription drug misuse by college students and assessment of misuse on their developmental trajectories. Direct costs: **\$1,574,300**. 04/2017 - 02/2022.
- **Principal Investigator**; National Institute of Alcohol Abuse and Alcoholism (R01 AA024388). RCT targeting noradrenergic stress mechanisms in alcoholism with doxazosin. Direct costs: **\$1,420,889**. 9/2015 - 5/2021.
- **Principal Investigator**; National Institute on Drug Abuse (R01 DA033809). Clinical Relevance of Stress Neuroadaptation in Tobacco Dependence. Direct costs: **\$1,508,145**. 8/2012 - 6/2018.
- **Principal Investigator (Co-PI w/ J. Newman)**; National Institute on Drug Abuse (R21 DA030876). Matching Cognitive Remediation to Cognitive Deficits in Substance-Abusing Inmates. Direct costs: **\$275,000**. 9/2010 - 8/2014.
- **Principal Investigator (Co-PI w/ J. Newman)**; National Institute on Mental Health (R01 MH078980). Cognitive-Emotion Interactions in Psychopathy. Direct costs: **\$1,150,000**. Completed. 7/2007 - 6/2013.
- **Principal Investigator**; National Institute on Alcohol Abuse and Alcoholism (R01 AA15384). Cognitive Control Deficits in Alcoholism Risk. Direct costs: **\$1,012,500**. 4/2006 - 3/2012.
- **Consultant**; National Institute on Alcohol Abuse and Alcoholism (R03 AA1035032; PI: J. Read). Stress Effects on Expectancy and Urge. 8/2003 - 7/2006.
- **Principal Investigator** on sub-award; National Cancer Institute/National Institute on Drug Abuse. Transdisciplinary Tobacco Use Research Center (P50 DA19706; PI: T. Baker). Tobacco withdrawal, relapse, and negative affect: A component process analysis. Direct costs: **\$32,000**. 7/2005 - 6/2006.
- **Principal Investigator**; Alcoholic Beverage Medical Research Foundation. Electrophysiological examination of mechanisms underlying alcohol effects on behavioral regulation. Direct costs: **\$94,667**. 6/2004 - 5/2006.
- **Consultant**; National Institute on Alcohol Abuse and Alcoholism (R01 AA12164; PI: A. Lang). Probing affective and cognitive effects of alcohol. 3/2000 - 2/2006.
- **Principal Investigator**; National Institute on Alcohol Abuse and Alcoholism (R03 AA13422): Alcohol effects on explicit cue vs. contextual fear. Direct costs: **\$100,000**. 3/2002 - 2/2004.
- **Principal Investigator** on sub-award; National Cancer Institute Transdisciplinary Tobacco Use Research Center Award (P50 CA84724; PI: M. Fiore). Interactive effects of nicotine on cognitive processing, fear response and task performance. Direct costs **\$39,446**. 10/2001 - 9/2002.
- **Principal Investigator**; National Research Service Award for Independent Research. National Institute on Alcohol Abuse and Alcoholism (F31 AA05511). Alcohol, emotion, and event related potentials. Direct costs: **\$18,000**.

4/1998 - 3/1999.

Intramural Funding

- **Principal Investigator**; Center for Human Genomics and Precision Medicine Seed Grant. *Direct Costs: \$50,000.* *Status: Active. 09/01/2020 - 08/31/2021*
- **Principal Investigator**; University of Wisconsin Vilas Associate Research Award. Direct costs: **\$78,398.** 6/2017 - 6/2019.
- **Principal Investigator**; University of Wisconsin, Office of the Vice Chancellor for Research and Graduate Education. Noradrenergic stress mechanisms in alcoholism: Preclinical translation and drug repurposing. Direct costs: **\$36,097.** 7/2015 - 6/2016.
- **Co-Investigator (PI: J. Newman)**; University of Wisconsin Intercampus Research Incentive grant. Psychological and neurological effects during fear conditioning in psychopathic offenders. Direct costs: **\$50,000.** 9/2010 - 8/2011.
- **Principal Investigator**; University of Wisconsin H. I. Romnes Award for Research Excellence. Direct costs: **\$50,000.** 9/2006 - 8/2008.
- **Principal Investigator**; Wisconsin Alumni Research Foundation Research Award. Alcohol and behavioral regulation: Examination of components of executive attention cognitive control. Direct costs: **\$19,873.** 7/2003 - 6/2004.
- **Principal Investigator**; Wisconsin Alumni Research Foundation Research Award. Alcohol and fear response: Dissociation in explicit vs. contextual fear. Direct costs: **\$16,779.** 7/2001 - 6/2002.
- **Principal Investigator**; Brown University Clinical Psychology Training Consortium Research Grant. Adolescent Cue Reactivity: Examining approach and avoidance component processes. Direct costs: **\$1,000.** 8/1999 - 7/2000.
- **Principal Investigator**; Florida State University Dissertation Research Grant. 1999.
- **Principal Investigator**; Florida State University Kellogg Dissertation Award. 1999.

Mentored Training Grants/Fellowships

- **Sponsor**; National Research Service Award (F31 DA056144; Graduate Student: G. Fronk). National Institute of Mental Health. Machine learning-assisted precision mental health for cigarette smoking cessation. Direct costs: **\$46,753.** 5/2022 - 05/2025
- **Sponsor**; Summer Research Internship (Undergraduate Student: Y. Rivera). National Institute of Drug Abuse (Summer Stipend). Direct costs: **\$4,800.** 06/2022 - 08/2022
- **Sponsor**; NSF Research Traineeship (DGE-1545481; Graduate Student: K. Wyant). National Science Foundation. Learning Understanding Cognition Intelligence Data Science (LUCID) Fellowship (Summer Stipend). Direct costs: **\$10,286.** 06/2021 - 09/2021
- **Collaborator**; National Research Service Award (F31 AA028990); Graduate Student: D. Kang). National Institute of Alcohol Abuse and Alcoholism. The investigation of alcohol's effects on threat sensitivity in social context: An event-related brain potential study. Direct costs: **\$139,578 .** 1/2021 - 7/2022
- **Sponsor**; NSF Research Traineeship (DGE-1545481; Graduate Student: S. SantAna). National Science Foundation. Learning Understanding Cognition Intelligence Data Science (LUCID) Fellowship. Direct costs: **\$116,213.** 1/2019 - 09/2021
- **Sponsor**; NSF Research Traineeship (DGE-1545481; Graduate Student: G. Fronk). National Science Foundation. Learning Understanding Cognition Intelligence Data Science (LUCID) Fellowship. Direct costs: **\$116,213.** 1/2019 - 09/2021
- **Collaborator**; National Research Service Award (F31 MH115561; Graduate Student: K. Crombie). National Institute of Mental Health. The influence of exercise in reducing anxiety and fear responses via the endocannabinoid system in trauma exposed adults with and without PTSD. Direct costs: **\$52,933.** 5/2018 - 12/2019.

- **Sponsor**; Welton Sophomore Summer Apprenticeship Grant (Undergraduate student: Emma Jardas). Using Social Media for Alcohol Use Disorder Classification. Direct costs: **\$2,500**. 5/2018 - 9/2018.
- **Sponsor**; Hilldale Undergraduate/Faculty Research Award (Undergraduate student: J. Shireman). University of Wisconsin-Madison. Alcohol and uncontrollable stress. Direct costs: **\$4,000**. 9/2016 - 8/2017.
- **Sponsor**; Institutional National Research Service Award (T32 MH18931; Graduate Student: K. Magruder). National Institute of Mental Health. Training Program in Emotion Research. Direct costs: **\$131,043**. 8/2016 - 8/2018.
- **Sponsor**; National Research Service Award (F31 AA022845; Graduate Student: J. Kaye). National Institute on Alcohol Abuse and Alcoholism. Repurposing alpha1 noradrenergic antagonists for alcoholism treatment. Direct costs: **\$93,075**. 9/2014 - 8/2017.
- **Collaborator**; National Research Service Award (F31 AA022273; Graduate Student: S. Gorka). National Institute of Drug Abuse. Response to Unpredictable Threat in Alcohol Dependence and Panic Disorder. Direct costs: **\$84,464**. 12/2013 - 11/2015.
- **Sponsor**; National Research Service Award (F31 DA032184; Graduate Student: K. Hefner). National Institute of Drug Abuse. Anxiety and Biased Decision-Making in Drug-Deprived Marijuana Users. Direct costs: **\$89,223**. 9/2011 - 8/2014.
- **Sponsor**; Hilldale Undergraduate/Faculty Research Award (Undergraduate student: C. Rohrer). University of Wisconsin-Madison. Test-retest reliability of physiological indices of affective state in the NPU-threat and IAPS tasks. Direct costs: **\$5,000**. 9/2013 - 8/2014.
- **Sponsor**; Graduate Research Fellowship (DGE-0718123; Graduate Student: Jesse Kaye). National Science Foundation. Neural Processes Underlying the Effects of Stress on Behavioral Inhibition. *Direct Costs*: **\$154,995**. 9/2010 - 8/2013
- **Sponsor**; Hilldale Undergraduate/Faculty Research Award (Undergraduate student: J. Idlas). University of Wisconsin-Madison. Certain vs. uncertain reward valuation during marijuana withdrawal. Direct costs: **\$5,000**. 9/2012 - 8/2013.
- **Sponsor**; Transdisciplinary Tobacco Use Research Center Pre-doctoral grant program (P50CA143188; Graduate students: K. Hefner & J. Kaye). National Cancer Institute. Predicting Quit Success: Physiological Measures and Real-World Experiences of Negative Affect During Nicotine Withdrawal. Direct costs: **\$30,000**. 9/2010 - 8/2011.
- **Sponsor**; Hilldale Undergraduate/Faculty Research Award (Undergraduate student: B. Shapiro). University of Wisconsin-Madison. Alcohol and anxiety: Effects of spatial uncertainty. Direct costs: **\$5,000**. 9/2010 - 8/2011.
- **Sponsor**; Health & Society Scholars Program (Graduate student: Christine Moberg). Robert Wood Johnson Foundation. Stress, Anxiety, and Alcoholism: Affective Contributions to the Maintenance of Addiction. Direct costs: **\$6,000**. 3/2010 - 4/2011.
- **Sponsor**; Honors Senior Thesis Summer Research Grant (Undergraduate student: W. C. Williams). University of Wisconsin-Madison. Food addiction: Withdrawal-related increases in anxiety among high-sugar food dependent individuals. Direct costs: **\$3,000**, 9/2009 - 8/2010.
- **Sponsor**; Institutional National Research Service Award (T32 MH18931; Graduate Student: D. Bradford). National Institute of Mental Health. Training Program in Emotion Research. Direct costs: **\$107,365**. 8/2009 - 8/2011.
- **Sponsor**; National Research Service Award (F31 AA018608; Graduate Student: C. Moberg). National Institute of Alcohol Abuse and Alcoholism. Stress Neuroadaptations in Alcoholism. Direct costs: **\$84,230**, 8/2009 - 7/2012.
- **Sponsor**; Institutional National Research Service Award (T32 MH18931; Graduate Student: K. Hefner). National Institute of Mental Health. Training Program in Emotion Research. Direct costs: **\$102,552**. 8/2008 - 8/2010.
- **Sponsor**; Institutional National Research Service Award (T32 MH18931; Graduate Student: M. Starr). National Institute of Mental Health. Training Program in Emotion Research. Direct costs: **\$102,552**. 8/2008 - 8/2010.
- **Sponsor**; Drug Abuse Dissertation Research Award (R36 DA022373; Graduate student: J. Hogle). National Institute of Drug Abuse. Sex differences in the effect of smoking withdrawal on emotion response. Direct costs: **\$100,000**. 10/2006 - 9/2008

- **Sponsor**; Institutional National Research Service Award (T32 MH18931; Graduate Student: R. Gloria). National Institute of Mental Health. Training Program in Emotion Research. Direct costs: **\$100,929**. 8/2006 - 8/2008.
- **Sponsor**; Institutional National Research Service Award (T32 MH18931; Graduate Student: C. Moberg). National Institute of Mental Health. Training Program in Emotion Research. Direct costs: **\$100,929**. 8/2006 - 8/2008.
- **Sponsor**; Hilldale Undergraduate/Faculty Research Award (Undergraduate student: J. Kaye). University of Wisconsin-Madison. Effects of tobacco withdrawal on executive control of attention. Direct costs: **\$5,000**. 7/2006 - 6/2007.
- **Sponsor**; Hilldale Undergraduate/Faculty Research Award (Undergraduate student: S. Abramovitz). University of Wisconsin-Madison. Emotion and emotion regulation deficits among individuals with a family history of alcohol use disorders. Direct costs: **\$5,000**. 7/2005 - 6/2006.
- **Sponsor**; Hilldale Undergraduate/Faculty Research Award (Undergraduate student: V. Yeh). University of Wisconsin-Madison. Emotion and emotion regulation deficits among individuals with a family history of alcohol use disorders. Direct costs: **\$5,000**. 7/2005 - 6/2006.
- **Sponsor**; Transdisciplinary Tobacco Use Research Center Pre-doctoral grant program (Graduate student: D. McCarthy). National Cancer Institute. Color-naming performance in nicotine withdrawal and during stress. Direct costs: **\$10,000**. 9/2003 - 8/2004.
- **Sponsor**; Transdisciplinary Tobacco Use Research Center Pre-doctoral grant program (Graduate student: J. Hogle). National Cancer Institute. Sex differences in the effect of smoking withdrawal on psychophysiological indices of affective motivation. Direct costs: **\$10,000**. 9/2003 - 8/2004.
- **Sponsor**; Hilldale Undergraduate/Faculty Research Award (Undergraduate student: M. Gulotta). University of Wisconsin-Madison. Emotion and emotion regulation deficits among individuals with a family history of alcohol use disorders. Direct costs: **\$5,000**. 7/2003 - 6/2004.
- **Sponsor**; Hilldale Undergraduate/Faculty Research Award (Undergraduate student: B. Weiss). University of Wisconsin-Madison. Heart rate increase and EEG asymmetry response indices of approach motivation: Mechanisms responsible for alcohol use disorder risk. Direct costs: **\$5,000**. 7/2003 - 6/2004.
- **Sponsor**; Transdisciplinary Tobacco Use Research Center Pre-doctoral grant program (Graduate student: M. Piper). National Cancer Institute. Characterizing the negative affect dynamics of nicotine withdrawal. Direct costs: **\$10,000**. 9/2002 - 8/2003.
- **Sponsor**; Institutional National Research Service Award (T32 MH18931; Graduate Student: J. Hogle). National Institute of Mental Health. Training Program in Emotion Research. Direct costs: **\$88,301**. 8/2002 - 8/2004.
- **Sponsor**; Hilldale Undergraduate/Faculty Research Award (Undergraduate student: P. Rothwell). University of Wisconsin-Madison. Alcohol effects on regulative and evaluative components of cognitive control. Direct costs: **\$5,000**. 7/2002 - 6/2003.
- **Sponsor**; Hilldale Undergraduate/Faculty Research Award (Undergraduate student: B. Worden). University of Wisconsin-Madison. Alcohol and stress response: A test of the mediating role of attentional focus using startle probe methodology. Direct costs: **\$4,000**. 7/2002 - 6/2003.
- **Sponsor**; Hilldale Undergraduate/Faculty Research Award (Undergraduate student: D. Green). University of Wisconsin-Madison. Alcohol and intoxicated behavior: The mediating role of acute deficits in attentional processing. Direct costs: **\$4,000**. 7/2001 - 6/2002.

Publications

Note: + Indicates project funded by intra- or extra-mural award for which I am the principal investigator and/or completed under my supervision.

96. Gustafson Sr DH, Mares LM, Johnston D, Vjorn OJ, Curtin JJ, Landucci G, Pe-Romashko K, Gustafson Jr DH, Shah DV (In Press). An eHealth Intervention to Improve Quality of Life, Socio-Emotional, and Health-Related Measures

for Older Adults with Multiple Chronic Conditions: A Randomized Controlled Trial. *Journal of Medical Internet Research*.

97. +Wyant, K, Sant'ana, SJ, Fronk, GE, Curtin, JJ (In Press). Machine learning models for temporally precise lapse prediction in alcohol use disorder. *Journal of Psychopathology and Clinical Science*
98. +Cohen TR, Fronk GE, Kiehl KA, Curtin JJ, Koenigs M. (In Press). Clarifying the relationship between mental illness and recidivism using machine learning: A retrospective study. *PLOS ONE*.
99. Gustafson Sr DH, Landucci B, Vjorn PJ, Gicquelais RE, Goldberg SB, Johnston DC, Curtin JJ, Bailey GL, Shah DV, Pe-Romashko K, Gustafson Jr DH (2024). Effects of Bundling Medication for Opioid Use Disorder with an mHealth Intervention Targeting Addiction: A Randomized Clinical Trial. *The American Journal of Psychiatry*.
100. Kim HC, Kaplan C, Islam S, Anderson A, Piper M, Bradford D, Curtin J, DeYoung K, Smith J, Fox A, Shackman A (2023). Acute nicotine abstinence amplifies subjective withdrawal symptoms and threat-evoked fear and anxiety, but not extended amygdala reactivity. *PLOS ONE*, 18(7): e0288544.
101. Yang E, Kornfield R, Liu Y, Chi M, Sarma P, Gustafson G, Curtin J, and Shah D (2023). Using Machine Learning of Online Expression to Explain Recovery Trajectories. *Journal of Medical Internet Research*, 25:e45589.
102. +Wyant K, Moshontz H, Ward SB, Fronk GE, Curtin JJ (2023). Acceptability of Personal Sensing Among People With Alcohol Use Disorder: Observational Study. *Journal of Medical Internet Research*, 11:e41833, doi: 10.2196/41833. [PDF](#)
103. Papp LM, Kouros CD, Armstrong L, & Curtin JJ. (2022). College students' momentary stress and prescription drug misuse in daily life: Testing direct links and the moderating roles of global stress and coping. *Stress and Health*, 1–11. [Epub online ahead of print](#)
104. +Fronk GE, Hefner KR, Gloria R, Curtin, JJ (2022). Central stress responses among deprived and continuing marijuana users and non-users. *Psychology of Addictive Behaviors*, 36(8), 1023-1035.
105. +Bradford DE, Shireman JM, SantAna SJ, Fronk GE, Schneck SE, Curtin JJ (2022). Alcohol's effects during uncertain and uncontrollable stressors in the laboratory. *Clinical Psychological Science*, 10(5), 885-900.
106. +Schultz ME, Fronk GE, Jaume-Feliciosi N, Magruder K, & Curtin JJ (2022). Stressor-elicited smoking and craving during a smoking cessation attempt. *Journal of Psychopathology and Clinical Science*, 131(1), 73-85. [Preprint](#)
107. Gustafson D, Kornfield R, Mares M-L, Johnston D, Cody O, Yang E, Gustafson Jr D, Hwang J, Mahoney J, Curtin J, Tahk A and Shah D. (2022). Effect of an eHealth Intervention on Older Adults Quality of Life and Health-Related Outcomes: A Randomized Clinical Trial. *Journal of General Internal Medicine*, 37(3), 521-530.
108. Papp LM, Kouros CD, Witt KW, Curtin JJ (2022). Real-time Momentary Mood as a Predictor of College Students Prescription Drug Misuse in Daily Life: Direct Links and the Moderating Role of Background Mental Health. *Experimental and Clinical Psychopharmacology*, 30(6), 787-796.
109. +Moshontz H, Colmenares A, Fronk G, SantAna S, Wyant K, Wanta S, Maus A, Gustafson D, Jr, Shah D, and Curtin J. (2021) Prospective Prediction of Lapses in Opioid Use Disorder: Protocol for a Personal Sensing Study. *Journal of Medical Internet Research*, 10(12):e29563. [Preprint](#)
110. Aggarwal N, Ahmed M, Basu S, Curtin JJ, Evans BJ, Matheny ME, Nundy S, Sendak MP, Shachar C, Shah RU, and Thadaney-Israni S. (2020). Advancing Artificial Intelligence in Health Settings Outside the Hospital and Clinic. NAM Perspectives. Discussion Paper, National Academy of Medicine, Washington, DC. [Preprint PDF](#)
111. Papp LM, Kouros CD, Curtin JJ (2020). Real-time associations between young adults momentary pain and prescription opioid misuse intentions in daily life. *American Psychologist*, 75(6), 761-771. [PDF](#)
112. +Fronk GE, Sant'Ana SJ, Kaye JT, & Curtin JJ (2020). Stress allostasis in substance use disorder: Promise, progress, and emerging priorities in clinical research. *Annual Review of Clinical Psychology*, 16, 401-430. [PDF](#)
113. Aczel B, Szasz B, ...Curtin J,... et al. (2019). A consensus-based transparency checklist. *Nature Human Behaviour*, 96, 1-3. [PDF](#)
114. +Kaye JT, Fronk GE, Zgierska AE, Cruz MR, Rabago D, Curtin JJ (2019). Acute prazosin administration does not reduce stressor reactivity in healthy adults. *Psychopharmacology*, 236(11), 3371-3382. PMC6832815. [PDF](#)

115. Hur J, Kaplan CM, Smith JF, Bradford DE, Fox AS, Curtin JJ, Shackman AJ (2018). Acute alcohol administration dampens central extended amygdala reactivity. *Scientific Reports*, 12;8(1), 16702. PMC6232084. [PDF](#)
116. +Bradford DE, Fronk GE, Sant'Ana SJ, Magruder KP, Kaye JT, Curtin JJ (2018). The need for precise answers for the goals of precision medicine in alcohol dependence to succeed. *Neuropsychopharmacology*, 43, 1799-1800. PMC6046054. [PDF](#)
117. Infantolino, ZP, Luking, KR, Sauder, CL, Curtin, JJ, & Hajcak, G. (2018). Robust is not necessarily reliable: From within-subjects fMRI contrasts to between-subjects comparisons. *NeuroImage*, 173, 146-152. PMC5912348. [PDF](#)
118. +Hefner KR, Starr MJ, & Curtin JJ (2018). Heavy marijuana use but not deprivation is associated with increased stressor reactivity. *Journal of Abnormal Psychology*, 127(4), 348-358. PMC5951409. [PDF](#)
119. Brauer M & Curtin JJ (2018). Linear mixed-effects models and the analysis of nonindependent data: A unified framework to analyze categorical and continuous independent variables that vary within-subjects and/or within-items. *Psychological Methods*, 23, 389-411. [PDF](#)
120. +Bradford DE, Motschman CA Starr MJ, & Curtin JJ (2017). Alcohol's effects on emotionally motivated attention, defensive reactivity, and subjective anxiety during uncertain threat. *Social Cognitive and Affective Neuroscience*, 12, 1823-1832. PMC5714195. [PDF](#)
121. +Kaye JT, Bradford* DE, Magruder* KP & Curtin JJ (2017). Probing for neuroadaptations to unpredictable stressors in addiction: translational methods and emerging evidence. *Journal of Studies on Alcohol and Drugs*, 78, 353-371. PMC5440361. [PDF](#)
122. +Moberg CA, Bradford DE, Kaye JT, & Curtin JJ (2017). Increased startle potentiation to unpredictable stressors in alcohol dependence: Possible stress neuroadaptation in humans. *Journal of Abnormal Psychology*. 126, 441-453. PMC5418084. [PDF](#)
123. +Kaye JT, Bradford DE, & Curtin JJ (2016). Psychometric properties of startle and corrugator response in NPU, Affective Picture Viewing, and Resting State tasks. *Psychophysiology*, 53, 1241-1255. PMC4949104 [PDF](#)
124. +Hefner KR, Verona E, & Curtin JJ (2016). Emotion regulation during threat: Parsing the time course and consequences of safety signal processing. *Psychophysiology*, 53, 1193-1202. PMC5488858. [PDF](#)
125. +Hefner KR, Starr MJ, & Curtin JJ. (2016). Altered subjective reward valuation among drug-deprived heavy marijuana users: Aversion to uncertainty. *Journal of Abnormal Psychology*, 125,138-50. PMC4701603 [PDF](#)
126. +Bradford DE, Starr MJ, Shackman AJ, Curtin JJ (2015). Empirically based comparisons of the reliability and validity of common quantification approaches for eyeblink startle potentiation in humans. *Psychophysiology*, 52, 1669-1681. PMC4715694 [PDF](#)
127. +Bradford DE, Curtin JJ, Piper ME (2015). Anticipation of smoking sufficiently dampens stress reactivity in nicotine deprived smokers. *Journal of Abnormal Psychology*, 124, 128-36. PMC4332561 [PDF](#)
128. +Baskin-Sommers AR, Curtin JJ, Newman JP (2015). Altering the cognitive-affective dysfunctions of psychopathic and externalizing offender subtypes with cognitive remediation. *Clinical Psychological Science*, 3, 45-57. PMC4426343 [PDF](#)
129. +Bradford DE, Magruder KP, Korhumel RA, Curtin JJ (2014). Using the Threat Probability Task to assess anxiety and fear during uncertain and certain threat. *Journal of Visualized Experiments*, 91, e51905. [PDF](#) | [Video](#)
130. +Baskin-Sommers A, Krusemark E, Curtin JJ, Lee C, Vujnovich A, Newman JP (2014). The impact of cognitive control, incentives, and working memory load on the P3 responses of externalizing prisoners. *Biological Psychology*, 96, 86-93. PMC3947287 [PDF](#)
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