

Curriculum Vitae

John Joseph Curtin

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PROFESSIONAL EXPERIENCE

Employment

2009- **Professor of Psychology**, Department of Psychology, University of Wisconsin-Madison

2008- **Director of Clinical Training**, Department of Psychology,
 University of Wisconsin-Madison

2008 - 2014 **Associate Chair (Director of Graduate Studies)**, Department of Psychology,
 University of Wisconsin-Madison

2006 - 2009 **Associate Professor of Psychology**, Department of Psychology,
 University of Wisconsin-Madison

2000 - 2006 **Assistant Professor of Psychology**, Department of Psychology,
 University of Wisconsin-Madison

1999 - 2000 **Clinical Psychology Intern**, Brown University Clinical Psychology Training Consortium

1998 - 1999 **NIAAA Predoctoral Research Fellow (F31)**, Department of Psychology, Florida State
 University

Education

1999 - 2000 **Clinical Psychology Internship Training**
 Brown University Clinical Psychology Training Consortium
 Providence, Rhode Island

1995 - 2000 **Doctor of Philosophy, Clinical Psychology**
 Florida State University, Tallahassee, Florida

1992 - 1995 **Master of Science, Clinical Psychology**
 Florida State University, Tallahassee, Florida

1987 - 1991 **Bachelor of Arts, Psychology**
 The Johns Hopkins University, Baltimore, Maryland

HONORS AND AWARDS

- Vilas Associate Award for Research Excellence, University of Wisconsin-Madison, 2017
- Fellow, Association for Psychological Science, 2014
- American Psychological Association (APA) Distinguished Scientific Award for Early Career Contribution to Psychology, 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
- National Institutes of Health (NIH) Clinical Research Loan Repayment Award, 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 as the 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

- Associate Editor, *Clinical Psychological Science*, 2016-present
- Director of Clinical Training, Department of Psychology, University of Wisconsin-Madison, 2008-present
- Member, SPR Finance committee, 2018-2021
- Member, SPR Education and Training committee member, 2001-2012, 2014-2019
- Member, Society for Psychophysiological Research Funding for Psychophysiological Research committee, 2012-present
- Assistant Field Editor, *Journal of Studies on Alcohol and Drugs*, 2015-2017
- Ad hoc member, NIH study sections (RPHB; JXB-N; IXR-Q), 5/2016; 7/2016, 10/2017, 11/2017, 6/2019
- Member, SPR Student Poster Award committee, 2016
- Chair, Society for Psychophysiological Research Convention Site committee, 2012-2016
- Member, NIH Risk, Prevention and Intervention for Addictions grant study section (RPIA; 2009-2015)
- Consulting Editor, *Journal of Abnormal Psychology*, 2004-2015
- Chair, Society for Psychophysiological Research Early Career Award committee, 2011-2014
- Associate Chair, Department of Psychology, University of Wisconsin-Madison, 2008-2014
- Member, Research Society on Alcoholism Conference Program committee, 2011-2012
- Member, Society for Psychophysiological Research Convention Site committee, 2008 – 2012
- Board of Directors, Society for Psychophysiological Research, 2009-2012
- Chair, SPR Education and Training committee, 2003-2010
- Member, SPR conference planning committee, 1996, 1997, 2001, 2002, 2004, 2005, 2010

- Ad hoc member, NIH RPIA grant study section, 3/2007; 6/2008, 2/2009
- Editorial Advisory Board Member to *The Open Addiction Journal*, 2007-2009
- Editor-in-Chief, *Substance Abuse: Research and Treatment*, 2007-2008
- Chair, Society for Psychophysiological Research (SPR) Conference Planning committee, 2006 meeting
- Member Netherlands Organization for Scientific Research, Social Sciences grant study section, 6/2006
- Member, Department of Veterans Affairs Neurobiology-A grant study section, 6/2006
- Member, NIH Biobehavioral Regulation, Learning and Ethology grant study section, 2/2004; 10/2004
- Member, NIH Biobehavioral & Behavioral Processes-1 grant study section, 6/2003

RESEARCH FUNDING

Extramural Funding

- **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*. Status: Active. 8/2019 – 6/2024
- **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*. Status: Active. 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*. Status: Active. 9/2015 – 5/2021
- **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*. Status: Active. 8/2015 – 5/2021.
- **Principal Investigator**; National Institute on Drug Abuse (R01 DA033809). Clinical Relevance of Stress Neuroadaptation in Tobacco Dependence. *Direct costs: \$1,508,145*. Status: Completed. 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*. Status: Completed. 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*. Status: 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*. Status: Completed. 4/2006 – 3/2012.
- **Consultant**; National Institute on Alcohol Abuse and Alcoholism (R03 AA1035032; PI: J. Read). Stress Effects on Expectancy and Urge. Status: Completed. 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*. Status: Completed. 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*. Status: Completed. 6/2004 – 5/2006.
- **Consultant**; National Institute on Alcohol Abuse and Alcoholism (R01 AA12164; PI: A. Lang). Probing affective and cognitive effects of alcohol. Status: Completed. 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. Status: Completed. 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. Status: Completed. 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. Status: Completed. 4/1998 - 3/1999.*

Intramural Funding

- **Principal Investigator**; University of Wisconsin Vilas Associate Research Award. *Direct costs: \$78,398. Status: Active. 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. Status: Active. 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. Status: Completed. 9/2010 – 8/2011.*
- **Principal Investigator**; University of Wisconsin H. I. Romnes Award for Research Excellence. *Direct costs: \$50,000. Status: Completed. 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. Status: Completed. 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. Status: Completed. 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. Status: Completed. 8/1999 – 7/2000*
- **Principal Investigator**; Florida State University Dissertation Research Grant. *Status: Completed. 1999.*
- **Principal Investigator**; Florida State University Kellogg Dissertation Award. *Status: Completed. 1999.*

Mentored Training Grants/Fellowships

- **Sponsor**; NSF Research Traineeship (DGE-1545481; Graduate Student: S. Sant'Ana). National Science Foundation. Learning Understanding Cognition Intelligence Data Science (LUCID) Fellowship. *Direct costs: \$105,890. Status: Active. 1/2019 - 12/2020*
- **Sponsor**; NSF Research Traineeship (DGE-1545481; Graduate Student: G. Fronk). National Science Foundation. Learning Understanding Cognition Intelligence Data Science (LUCID) Fellowship. *Direct costs: \$105,890. Status: Active. 1/2019 - 12/2020*
- **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. Status: Active. 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. Completed: 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. Status: Completed. 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. Status: Completed. 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. Status: Completed. 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. Status: Completed. 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. Status: Completed. 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. (Senior Honors Thesis) *Direct costs: \$5,000. Status: Completed. 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. Status: Completed. 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. Status: Completed. 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. Status: Completed. 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. Status: Completed. 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. Status: Completed. 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, Status: Completed: 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. Status: Completed. 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, Status: Completed. 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. Status: Completed. 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. Status:* Completed. 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. Status:* Completed. 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. Status:* Completed. 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. Status:* Completed. 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. Status:* Completed. 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. Status:* Completed. 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. Status:* Completed. 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. Status:* Completed. 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. Status:* Completed. 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. Status:* Completed. 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. Status:* Completed. 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. Status:* Completed. 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. Status:* Completed. 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. Status:* Completed. 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. Status:* Completed. 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. Status: Completed. 7/2001 – 6/2002.*

PUBLICATIONS

NOTES:

- * Indicates undergraduate, graduate, or post-doctoral student working under my supervision.
- + Indicates project funded by intra- or extra-mural award for which I am the PI.

1. Papp LM, Kouros CD, Curtin JJ (in press). Real-time associations between young adults' momentary pain and prescription opioid misuse intentions in daily life. *American Psychologist*.
2. *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, 13.1-13.30. [PDF](#) (epub ahead of print)
3. Aczel B, Szaszi B, ...Curtin J,... et al. (2019). A consensus-based transparency checklist. *Nature Human Behaviour*, 96, 1-3. [PDF](#)
4. *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](#)
5. 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](#)
6. 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(9), 1799-1800. PMC6046054. [PDF](#)
7. 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](#)
8. *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](#)
9. 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(3), 389-411. [PDF](#)
10. *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(11), 1823–1832. PMC5714195. [PDF](#)
11. *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(3), 353-371. PMC5440361. [PDF](#)
12. *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(4), 441-453. PMC5418084. [PDF](#)
13. *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(8), 1241-1255. PMC4949104 [PDF](#)
14. *Hefner* KR, Verona E, & Curtin JJ (2016). Emotion regulation during threat: Parsing the time course and consequences of safety signal processing. *Psychophysiology*, 53(8), 1193-1202. PMC5488858. [PDF](#)
15. *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(1),138-50. PMC4701603 [PDF](#)
16. *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](#)

17. *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](#)
18. *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](#)
19. *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](#)
20. *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](#)
21. *Bradford* DE, Kaye JT*, Curtin JJ (2014). Not just noise: Individual differences in general startle reactivity predict startle reactivity to uncertain and certain threat. *Psychophysiology*, 51, 407-411. PMC3984356 [PDF](#)
22. *Baskin-Sommers* AR, Curtin JJ, Newman JP (2013). Emotion-modulated startle in psychopathy: Clarifying familiar effects. *Journal of Abnormal Psychology*, 122, 458-468. PMC3640755 [PDF](#)
23. *Bradford* DE, Shapiro* B, Curtin JJ (2013). How bad could it be? Alcohol dampens stress responses to uncertain intensity threat. *Psychological Science*, 24, 2541-2549. PMC3951286 [PDF](#)
24. *Hefner* KR, Moberg* CA, Hachiya LY, Curtin JJ (2013). Alcohol stress response dampening during imminent vs. distal, uncertain threat. *Journal of Abnormal Psychology*, 122, 756-769. PMC4047525 [PDF](#)
25. *Larson CL, Baskin-Sommers* AR, Stout DM, Balderston NL, Schultz DH, Curtin JJ, Kiehl KA, Newman JP (2013). The interplay of attention and emotion: Top-down attention modulates amygdala activation in psychopathy. *Cognitive, Affective, & Behavioral Neuroscience*, 4, 757-70. PMC3806893 [PDF](#)
26. *Anton M, Baskin-Sommers* AR, Vitale J, Curtin JJ, Newman JP (2012). Differential effects of psychopathy and antisocial personality disorder symptoms on cognitive and fear processing in female offenders. *Cognitive, Affective, and Behavioral Neuroscience*, 12, 761-76. PMC3508139 [PDF](#)
27. *Baskin-Sommers* AR, Curtin JJ, Larson CL, Stout D, Kiehl K, Newman JP (2012). Characterizing the anomalous cognition-emotion interactions in externalizing. *Biological Psychology*, 91, 48–58. PMC3407296 [PDF](#)
28. *Baskin-Sommers* AR, Curtin JJ, Li W, Newman JP (2012). Psychopathy-related differences in selective attention are captured by an early event related potential. *Personality Disorders: Theory, Research and Treatment*, 3, 370-378. PMC3387525 [PDF](#)
29. *Hefner* KR, Curtin JJ (2012). Alcohol stress response dampening: Selective reduction of anxiety in the face of uncertain threat. *Journal of Psychopharmacology*, 26, 232 – 245. PMC3413306 [PDF](#)
30. Wardell JD, Read JP, Curtin JJ, & Merrill JE (2012). Mood and implicit alcohol expectancy processes: Predicting alcohol consumption in the laboratory. *Alcoholism: Clinical and Experimental Research*, 36, 119-29. PMC3208123 [PDF](#)
31. *Baskin-Sommers* AR, Curtin JJ, Newman JP (2011). Specifying the attentional selection that moderates the fearlessness of psychopathic offenders. *Psychological Science*, 22, 226-234. PMC3358698 [PDF](#)
32. *Baskin-Sommers* AR, Newman JP, Sathasivam N, Curtin JJ (2011). Evaluating the generalizability of a fear deficit in psychopathic African American offenders. *Journal of Abnormal Psychology*, 120, 71-78. PMC3361646 [PDF](#)
33. *Lake A, Baskin-Sommers* A, Curtin JJ, Li W, Newman JP (2011). Evidence for unique threat-processing mechanisms in psychopathic and anxious individuals. *Cognitive, Affective, and Behavioral Neuroscience*, 11, 451–46. PMC3193903 [PDF](#)
34. *Moberg* CA, Weber* S, Curtin JJ (2011). Alcohol dose effects on stress response to cued threat vary by threat intensity. *Psychopharmacology*, 218, 217-227. PMC3413308 [PDF](#)
35. Sargaent MN, Daughters SB, Curtin JJ, Schuster R, Lejuez CW (2011). Unique roles of Antisocial Personality Disorder and psychopathic traits in distress tolerance. *Journal of Abnormal Psychology*, 120, 87-92. PMC3229260 [PDF](#)
36. Schlam TR, Japuntich SJ, Piper ME, Gloria* R, Baker TB, Curtin JJ (2011). Cognitive conflict following appetitive versus negative cues and smoking cessation failure. *Psychopharmacology*, 214, 603-616. PMC3081364 [PDF](#)

37. Baskin-Sommers* A, Wallace J, MacCoon D, Curtin JJ, Newman J (2010). Clarifying the factors that undermine behavioral inhibition system functioning in psychopathy. *Personality Disorders: Theory, Research, and Treatment*, 1, 203-217. PMC2992384 [PDF](#)
38. *Hogle* JM, Kaye* JT, Curtin JJ (2010). Nicotine withdrawal increases threat-induced anxiety but not fear: Neuroadaptation in human addiction. *Biological Psychiatry*, 68, 719-725. PMC2949532 [PDF](#)
39. McCarthy* DE, Curtin JJ, Piper* ME, Baker TB (2010). Negative reinforcement: Possible clinical implications of an integrative model. In J. Kassel (Ed.), *Substance Abuse and Emotion*, (pp. 15-42), American Psychological Association. [PDF](#)
40. *Newman JP, Curtin JJ, Bertsch* JD, Baskin-Sommers* AR (2010). Attention moderates the fearlessness of psychopathic offenders. *Biological Psychiatry*, 67, 66-70. PMC2795048 [PDF](#)
41. Gloria* R, Angelos L, Schaefer HS, Davis JM, Majeskie M, Richmond BS, Curtin JJ, Davidson RJ, Baker TB (2009). An fMRI investigation of the impact of withdrawal on regional brain activity during nicotine anticipation. *Psychophysiology*, 46, 681-693. PMC2706918 [PDF](#)
42. *Dvorak-Bertsch* JD, Curtin JJ, Rubinstein* TJ, Newman JP (2009). Psychopathic traits moderate the interaction between cognitive and affective processing. *Psychophysiology*, 46, 913-921. PMC2746860 [PDF](#)
43. *McCarthy* DE, Gloria* R, Curtin JJ (2009). Attention bias in nicotine withdrawal and under stress. *Psychology of Addictive Behaviors*, 23, 77-90. PMC2897737 [PDF](#)
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