

## SCOR-Related Publications

---

- Back, S.E., Hartwell, K., DeSantis, S.M., Saladin, M., McRae-Clark, A., Price, K., Moran-Santa Maria, M.M., Baker, N.L., Kreek, M.J., & Brady, K.T. (submitted). Reactivity to laboratory stress provocation predicts relapse to cocaine. *Drug Alcohol Dependence*.
- Back SE, Brady KT, Waldrop AE, Yeatts SD, McRae AL, Spratt E. (2008). Early life trauma and sensitivity to current life stressors in individuals with and without cocaine dependence. *American Journal of Drug and Alcohol Abuse*, 34(4):389-96.
- Back SE, Waldrop AE, Saladin ME, Yeatts S, Simpson A, McRae AL, Upadhyaya H, Sisson RC, Spratt E, Allen J, Kreek MJ, Brady KT. (2008). Effects of gender and cigarette smoking on reactivity to psychological and pharmacological stress provocation. *Psychoneuroendocrinology*, 33(5):560-8. PMID: PMC2446474
- Back SE, Gentilin S, Brady KT (2007). Cognitive-behavioral stress management and stress reactivity in individuals with substance use disorders: A pilot study. *Journal of Nervous and Mental Disease*, 195(8):662-8.
- Back, S.E., Contini, R., & Brady, K.T. (2007). Women and substance use disorders: Does gender matter? *Psychiatric Times*, 24(1), 48.
- Back, S.E., Brady, K.T., Jackson, J.L., Salstrom, S., & Zinzow, H. (2005). Gender differences in stress reactivity among cocaine-dependent individuals. *Psychopharmacology*, 180(1), 169-176.
- Bimonte-Nelson, H.A., Nelson, M.E., & Granholm, A. (2004). Progesterone counteracts estrogen-induced increases in neurotrophins in the aged female rat brain. *NeuroReport*, 15, 2659-2663.
- Bongiovanni, M. & See, R.E. (2008). A comparison of the effects of different operant training experiences and dietary restriction on the reinstatement of cocaine-seeking in rats. *Pharmacology, Biochemistry, and Behavior*, 89(2), 227-233. PMID: PMC2267375
- Brady K, Hartwell K (in press). Stress and anxiety disorders. In: KT Brady, SE Back, S Greenfield (eds.) *Women and Addiction: A Comprehensive Textbook*. New York, NY: Guildford Press.
- Brady, K.T., Back, S.E., & Greenfield, S.F. (2009). *Women and Addiction: A Comprehensive Handbook*. New York, NY: Guilford Press.
- Brady, K.T., McRae, A.L., Moran-Santa Maria, M.M., DeSantis, S.M., Simpson, A.N., Waldrop, A.E., Back, S.E., & Kreek, M.J. (2009). Response to CRH infusion in cocaine-dependent individuals. *Archives of General Psychiatry*, 66(4), 422-430.
- Brady, K. & Sinha, R. (2006). Drs. Brady and Sinha reply. *American Journal of Psychiatry*, 163(3), 553.
- Brady, K.T., & Sinha, R. (2005). Co-Occurring mental and substance use disorders: The neurobiological effects of chronic stress. *American Journal of Psychiatry*, 162(8), 1483-1493.
- Buffalari, D.M. & See, R.E. (in press). Amygdala mechanisms of pavlovian psychostimulant conditioning and relapse. In D.W. Self & J.K. Staley (Eds.), *Behavioral Neuroscience of Drug Addiction*. NY: Springer.

Carpenter, M.J., Saladin, M.E., DeSantis, S., Gray, K.M., LaRowe, S.D., Upadhyaya, & H. P. (2009). Laboratory-based, cue-elicited craving and cue reactivity as predictors of naturally occurring smoking behavior. *Addictive Behaviors*, 34(6-7):536-41. PMID: PMC2685198 [Available on 2010/06/01]

Carpenter, M., Upadhyaya, H., LaRowe, S., Saladin, M., & Brady, K. (2006). Menstrual cycle phase effects on nicotine withdrawal and cigarette craving: A review. *Nicotine and Tobacco Research*, 8(5):627-38

Carpenter MJ, Saladin ME, Leinbach AS, LaRowe SD, Upadhyaya, HP (2008). Menstrual Phase Effects on Smoking Cessation: A Pilot Study. *Journal of Women's Health*. 17 (2): 293-301. PMID: 18321181

Chang E., Barbosa E., Paintlia M., Singh A., & Singh I. (2005). The use of Nacetylcysteine for the prevention of hypertension in the reduced uterine perfusion pressure (RUPP) model for preeclampsia in SpragueDawley rats. *American Journal of Obstetrics and Gynecology*, 193, 952-956.

Dempsey, J., Back, S.E., Waldrop, A.E., Jenkins, L., & Brady, K.T. (2008). The influence of monetary compensation on cocaine use following research participation. *Am J Addictions*, 17, 488-490. NIHMSID: NIHMS88297

Feltenstein, M.W. & See, R.E. (under review). Lower progesterone is associated with increased cocaine-seeking in female rats. *Drug and Alcohol Dependence*

Feltenstein, M.W., Byrd, E.A., Henderson, A.R., & See, R.E. (2009). Attenuation of cocaine-seeking by progesterone treatment in female rats. *Psychoneuroendocrinology*; 34(3), 343-352. PMID: PMC2675282 [Available on 2010/04/01]

Feltenstein, M.W. & See, R.E. (2008). The neurocircuitry of addiction: An overview. *British Journal of Pharmacology*, 154(2), 261-274. PMID: PMC2442446

Feltenstein MW, Byrd EA, Henderson AR, See RE (2008). Progesterone selectively blocks reinstatement of cocaine-seeking for female rats in estrus. *Psychoneuroendocrinology* (under review).

Feltenstein MW, See RE (2007). Plasma progesterone levels and cocaine-seeking in freely cycling female rats across the estrous cycle. *Drug and Alcohol Dependence*. 89:183-189. PMID: PMC2099261

Feltenstein MW, Altar CA, See RE (2007). Aripiprazole blocks reinstatement of cocaine-seeking in an animal model of relapse. *Biological Psychiatry*. 61(5):582-590. PMID: 16806092

Feltenstein MW, See RE (2006) Potentiation of cue-induced reinstatement of cocaine-seeking in rats by the anxiogenic drug yohimbine. *Behavioural Brain Research*, 174:1-8.

Fuchs, R.A., Evans, K., Mehta, R.H., Case, J.M., See, R.E. (2005). Influence of sex and estrous cyclicity on conditioned cue-induced reinstatement of cocaine-seeking behavior in rats. *Psychopharmacology*, 179(3), 662-672.

Fuchs, R.A., Evans, K.A., Parker, M.C., See, R.E. (2004). Differential involvement of the core and shell subregions of the nucleus accumbens in conditioned cue-induced reinstatement of cocaine seeking in rats. *Psychopharmacology*, 176(3-4), 459-465.

Griffin WC, Middaugh LD, Becker HC (2007). Voluntary ethanol drinking in mice and ethanol concentrations in the nucleus accumbens. *Brain Research*, 1138:208-13.

- Griffin WC, Randall PK, Middaugh LD (2007) Intravenous cocaine self-administration: Individual differences in male and female C57BL/6J Mice. *Pharmac Biochem Behav*, 87(2):267-79.
- Griffin, W.C., & Middaugh, L.D. (2006). Influence of sex on extracellular dopamine and locomotor activity in C57BL/6J mice before and after acute cocaine challenge. *Synapse*, 59, 74-81.
- Kippin TE, Szumlinski KK, Kapasova Z, Rezner B, See RE (2008). Prenatal stress enhances the psychomotor stimulant, motivational, and neurochemical effects of cocaine. *Neuropsychopharmacology*. 33(4):769-782. PMID: 17487224
- Kippin, T.E., Mehta, R.H., & See, R.E. (2005). Prenatal stress enhances cocaine-primed reinstatement of cocaine seeking in male rats. *Behavioural Pharmacology* 16(Suppl 1):S52.
- Kippin, T.E., Fuchs, R.A., Mehta, R.H., Case, J.M., Parker, M.P., Bimonte-Nelson, H., & See, R.E. (2005). Potentiation of cocaine-primed reinstatement of drug seeking in female rats during estrus. *Psychopharmacology*, 182(2), 245-252.
- LaRowe SD, Saladin ME, Carpenter MJ, Upadhyaya, H.P (2007). Reactivity to nicotine cues over repeated cue reactivity sessions. *Addictive Behaviors*. 32:2888-2899. PMID: 17537583
- Lopez, M.F., Ralston, L.A., & Becker, H.C. (2006). Ethanol seeking and drinking behaviors: comparison of female and male C57BL/6J mice. Abstract published in: *Alcoholism: Clinical and Experimental Research*, 30(6), 188A.
- Mazure, C.M., Brady, K.T., Brown, J., DeLancey, J.O., Dunaif, A., Greenspan, J., Hultgren, S., Mayer, E.A., Schatten, G., Sinha, R., Stowe, Z.N., & Unadkat, J.D. (in press). Advancing women's health through specialized centers of research. *J Womens Studies*.
- Middaugh, L.D., Szumlinski, K., Van Patten, Y., Marlowe, A.B., & Kalivas, P.W. (2003). Chronic ethanol consumption by C57BL/6 mice promotes tolerance to its interoceptive cues and increases extracellular dopamine, an effect blocked by naltrexone. *Alcoholism: Clinical and Experimental Research*, 27(12), 1892-1900.
- Moran-Santa Maria, M.M., McRae-Clark, A.L., Back, S.E., DeSantis, S.M., Spratt, E.G., Simpson, A.N., & Brady, K.T. (in press). Influence of cocaine dependence and childhood trauma on pituitary adrenal axis responses to CRH and a psychosocial stressor. *Am J Psychiatry*.
- Nguyen, S.A., DeLeon, C.P., Malcolm, R.J., & Middaugh, L.D. (2005). Tiagabine reduces ethanol reward in C57BL/6 mice under acute and chronic administration regimens. *Synapse*, 56, 135-146.
- Nicholas, J.S., Charles, J.M., Carpenter, L.A., King, L., Jenner, W., & Spratt, E. (2008). Prevalence and characteristics of children with Autism-Spectrum Disorders. *Ann Epidemiol*, 18, 130-136. PMID: 18083540
- Payne, R., Back, S.E., Wright, T., Hartwell, K., & Brady, K.T. (in press). Alcohol dependence in women: What makes it different and how to treat it. *Current Psychiatry*.
- Price, K.L., & Middaugh, L.D. (2004). The dopamine D1 antagonist reduces ethanol reward for C57BL/6 mice. *Alcoholism: Clinical and Experimental Research*, 28(11), 1666-1675.

Saladin, M.E., Carpenter, M.J., Gray, K.M., LaRowe, S.D., DeSantis, S.M., & Upadhyaya, H.P. (under review). Gender differences in reactivity to smoking and negative affect/stress cues. *Psychology of Addictive Behaviors*.

Spratt EG, Back SE, Waldrop AE, Yeatts S, Simpson A, McRae AL, Upadhyaya HP, Brady KT. History of abuse and current nicotine use (*submitted*).

Veatch LM, Wright TM, Randall CL (2007) Only male mice show sensitization of handling induced convulsions across repeated ethanol withdrawal cycles. *Alcoholism: Clinical & Experimental Research* 31(3):477-485. PMID: 17295733

Waldrop, A.E., Price, K.L., DeSantis, S.M., Simpson, A.N., Back, S.E., McRae, A.L., Spratt, E., Kreek, M.J., & Brady, K.T. (*submitted*). Community-dwelling cocaine-dependent men and women respond differently to social stressors versus cocaine cues. *Psychoneuroendocrinology*.

Waldrop AE, Back SE, Sensenig A, Brady KT (2008) Sleep disturbances associated with posttraumatic stress disorder and alcohol dependence. *Addictive Behaviors*, 33(2):328-35

Waldrop AE, Back SE, Verduin ML, Brady KT (2007) Triggers for cocaine and alcohol use in the presence and absence of posttraumatic stress disorder. *Addictive Behaviors* 32(2):634-639. PMID: 16863682

Waldrop AE, Back SE, Brady KT, Upadhyaya HP, McRae AL, Saladin, ME (2007). Daily stressor sensitivity, abuse effects, and cocaine use in cocaine dependence. *Addictive Behaviors*. 32:3015-3025. PMID: 17706887

Watson, N.L., Carpenter, M.J., Saladin, M.E., Gray, K.M., & Upadhyaya, H.P. (under review). Are low dependent smokers more cue reactive than high dependent smokers? *Nicotine and Tobacco Research*.

Wiren, K.M., Hashimoto, J.G, Alele, P.E., Devaud, L.L, Price, K.L, Middaugh, L.D, Grant, K.A., & Finn, D.A. (2006). Impact of sex: Determination of alcohol neuroadaptation and reinforcement. *Alcoholism: Clinical and Experimental Research*, 30(2), 233-242.