

SCOR-Related Conference Abstracts

Ayasolla K, Chang E, Newman R, Barbosa E, and Singh I (2007) *N-acetylcysteine (NAC) reverses the alterations in antioxidant enzymes seen in the reduced uterine perfusion pressure model (RUPP) of preeclampsia*. Presented at the annual meeting of the Society for Maternal Fetal Medicine.

Ayasolla, K., Chang, E., Newman, R., Barbosa E., & Singh, I. (2006). *N-Acetylcysteine (NAC) attenuates the increased expression of inflammatory mediators in the reduced uterine perfusion pressure model (RUPP) of preeclampsia*. International Society for the Study of Hypertension in Pregnancy XV World Congress, Lisbon.

Back SE, DeSantis S, Hartwell K, Brady KT. (2008) *The relationship between reactivity to laboratory stress provocation and relapse to cocaine*. Presented at the annual meeting of the American College of Neuropsychopharmacology.

Back SE, Waldrop AE, Yeatts S, Brady KT. (2008) *Early life trauma and enhanced sensitivity to current life stressors among cocaine-dependent individuals*. Presented at the annual meeting of the College on Problems of Drug Dependence.

Back SE, Waldrop AE, Smith A, Reeves C, Hicks B, Payne R, Brady KT (2007) *Correlates and gender differences of chronic pain patients using prescription opiates: A pilot study*. Annual meeting of the College on Problems of Drug Dependence.

Back SE, Waldrop AE, Saladin ME, Yeatts SD, Brady KT. (December 2007) *Reactivity to psychological and pharmacological stress provocation: Effects of gender and cigarette smoking status*. Presented at the 46th annual meeting of the American College on Neuropsychopharmacology, Boca Raton, FL.

Back, S.E., Brady, K.T., Gentilin, S., Jenkins, L., & Brooks, K. (2006). *Effects of cognitive-behavioral stress management on stress reactivity in substance-dependent individuals: A pilot study*. College on Problems of Drug Dependence annual meeting, Scottsdale, AZ.

Back, S.E., Waldrop, A.E., Upadhyaya, H., McRae, A., Saladin, M.E., & Spratt, E. (2006). *Effects of smoking and gender on physiological, neuroendocrine, and subjective stress responses*. Presented at the annual meeting of the International Society for Traumatic Stress Studies, Hollywood, CA.

Bongiovanni MJ, See RE (2008) *Yohimbine-induced stress activation enhances baseline cocaine-seeking and intake in female rats*. Society for Neuroscience Abstracts 34: 661.16

Bongiovanni M, See RE (2007). *Chronic forced cold swim suppresses cue- and yohimbine-induced reinstatement of cocaine-seeking in rats*. Society for Neuroscience Abstracts 33: 913.15.

Bongiovanni, M., Feltenstein, M.W., & See, R.E. (2006). *Stress and cue-induced reinstatement of cocaine seeking under different environmental conditions*. Society for Neuroscience Abstracts 32: 767.17

Brady, K.T. (2008, November). *Diagnostic and assessment tools for addiction research*. Presented at the ORWH Specialized Center of Research Annual Directors Meeting, Bethesda, MD.

Brady, K.T., McRae, A. L., DeSantis, S.M., Saladin, M.E., & Moran-Santa Maria, M.M. (2008, November). *Gender differences in response to corticotropin releasing hormone in cocaine-dependent individuals*. Presented at the ORWH Specialized Center of Research Annual Meeting, Bethesda, MD.

Brady, K.T. (2008, September). *Stress, Relapse and Substance Use Disorders*. Poster presented at the XIV World Congress of Psychiatry, Prague, Czechoslovakia.

Brady, K.T. (2008, July). *Dysregulation of the HPA Stress Response in Drug Dependence*. Presented at the Symposium 2 al Abs, U.S.A. & Sinha. U.S.A. 39th Annual Conference of the International Society for Psychoneuroendocrinology (ISPNE), Dresden, Germany.

Brady, K.T. (2008, May). *Sex and Drugs: The Role of Gender in Addictions*. Presented at the 2008 Update in Psychiatry: Mental Health Issues in Women and Children, Medical University of South Carolina, Charleston, SC.

Brady KT, McRae AL, DeSantis SM, Saladin ME, Moran-Santa Maria MM. (2008) *Gender differences in response to corticotropin releasing hormone in cocaine-dependent individuals*. Presented at the ORWH Specialized Center of Research Annual Meeting.

Brady KT, McRae AL, Back SE, Waldrop AE, Saladin ME, Yeatts SD (June 2007) *Gender differences in response to stress and cues in cocaine-dependent individuals*. Presented at the College of Problems on Drug Dependence Annual Meeting, Quebec City, Quebec,

Buffalari DM, See RE (2008) *Withdrawal from cocaine self-administration increases anxiety behaviors in rats*. Society for Neuroscience Abstracts 34: 95.9

Carpenter M, Saladin M, LaRowe S, Leinbach A, Upadhyaya H (2007) *Menstrual phase effects on smoking cessation: A Pilot Feasibility Study*. Presented at the annual meeting of the Society for Research on Nicotine and Tobacco.

Carpenter M, Saladin M, LaRowe S, Leinbach A, Upadhyaya H (2007) *Menstrual phase effects on smoking cessation: A Pilot Feasibility Study*. Annual meeting of the College for Problems on Drug Dependence.

Carpenter, M.J., LaRowe, S., Upadhyaya, H.P., Saladin, M., & Brady, K.T. (2006). *Does cue-reactivity change over repeated laboratory sessions?* College on Problems of Drug Dependence annual meeting, Scottsdale, AZ.

Carpenter, M., Upadhyaya, H.P., LaRowe, S., Saladin, M., & Brady, K.T. (2006). *Menstrual cycle phase effects on nicotine withdrawal and cigarette craving: A review*. Society for Research on Nicotine and Tobacco annual meeting, Orlando, FL.

Chang, E., Barbosa, E., Singh, I., Singh, A., & Paintilla, M. (2005). *The effects of treatment with N-Acetylcysteine (NAC) in a rat model of preeclampsia*. Society of Maternal Fetal Medicine annual meeting, Reno, NV. Presentation received the Research Excellence Award.

Feltenstein MW, Bongiovanni M, Henderson AR, Byrd EA, See RE (2008) *Potentiation of cue-induced reinstatement of cocaine-seeking in female rats by yohimbine*. College on Problems of Drug Dependence 70.

Feltenstein MW, Bongiovanni M, Henderson AR, Byrd EA, See RE (2008) *Potentiation of cue-induced reinstatement of cocaine-seeking in female rats by yohimbine*. Society for Neuroscience Abstracts 34: 763.7

Feltenstein MW, Bongiovanni M, Henderson AR, Byrd EA, See RE (2008) *Potentiation of cue-induced reinstatement of cocaine-seeking in female rats by yohimbine*. Fifth Annual Interdisciplinary Women's Health Research Symposium.

Feltenstein MW, Do PH, Deptula SR, See RE (2008) *Chronic aripiprazole attenuates cocaine-seeking behavior in an animal model of relapse*. American College of Neuropsychopharmacology Annual Meeting.

Feltenstein MW, Henderson AR, See RE (2007). *Progesterone pretreatment attenuates reinstatement of cocaine-seeking in freely cycling female rats*. College on Problems of Drug Dependence 69.

Feltenstein MW, Henderson AR, See RE (2007). *Progesterone pretreatment attenuates reinstatement of cocaine-seeking in freely cycling female rats*. Society for Neuroscience Abstracts 33: 271.12.

Feltenstein MW, Mehta RH, See RE (2006) *Estrous cycle and hormonal influences on cocaine-primed reinstatement of drug seeking in female rats*. Presented at the annual meeting of the American Psychological Association.

Feltenstein, M.W., Mehta, R.H., & See, R.E. (2006). *Estrous cycle and hormonal influences on cocaine-primed reinstatement of drug seeking in female rats*. College on Problems of Drug Dependence annual meeting 68.

Feltenstein, M.W., Case, J.M., Parker, M.P., Altar, C.A., & See, R.E. (2005) *Aripiprazole blocks reinstatement of cocaine seeking behavior in rats*. Society for Neuroscience Abstracts 31:227.6

Feltenstein, M.W., Mehta, R.H., & See, R.E. (2005). *Estrous cycle and hormonal influences on cocaine-primed reinstatement of drug seeking in female rats*. American Psychological Association 114.

Griffin WC, Middaugh LD (2006). *Impact of Sex on Behavioral and Neurochemical Responses to Cocaine in C57BL/6J Mice*. Presented at the annual Interdisciplinary Women's Health Research Symposium, NIH.

Griffin, W., Taylor, A.J., Hicks, M.P., Randall, J.S., & Middaugh, L.D. (2005). *Acute cocaine challenge in C57BL/6J mice: Influence of sex and mild food restriction on extracellular dopamine in the rostromedial striatum*. Society for Neuroscience annual meeting, Washington, DC.

Griffin, W., Parker, J.E., Taylor, A.J., & Middaugh, L.D. (2004). *Sex differences in C57BL/6J Mice: Intravenous cocaine reinforcement and dopaminergic neurotransmission after acute cocaine challenge*. Society for Neuroscience annual meeting, San Diego, CA.

Horne, C.E., Carpenter, M.J., Upadhyaya, H.P., LaRowe, S., Saladin, M., & Brady, K.T. (2006). *Menstrual cycle phase effects on nicotine withdrawal and cigarette craving: A review*. College on Problems of Drug Dependence annual meeting, Scottsdale, AZ.

Kippin, T.E., Mehta, R.H., Feltenstein, M.W., & See, R.E. (2005). *Effect of prenatal stress on reinstatement of cocaine-seeking in male rats*. Society for Neuroscience Abstracts 31:799.8

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., & See, R.E. (2004). *Sex and estrous cycle have opposite effects on cocaine-primed versus conditioned-cued reinstatement of cocaine-seeking in rats*. Society for Neuroscience Abstracts 30:916.11

Koch, F.R. (2009, May). *Correlation Between Cerebral Blood Flow and Neurodevelopmental Outcomes at 12 Months in Term Infants Exposed to Chorioamnionitis*. 20th Annual Meeting of the Pediatric Academic Societies, Baltimore, MD.

Koch, F.R. (2009, May). *Cerebral blood flow changes in term newborns following chorioamnionitis: Males with greater susceptibility?* 20th Annual Meeting of the Pediatric Academic Societies, Baltimore, MD.

LaRowe SD, Waldrop AE, Back SE, McRae AL, Brady KT. (October 2007) *Subjective and physiological responses in defensive individuals under conditions of social evaluative stress*. Presented at the Society for Psychophysiological Research 47th Annual Meeting, Savannah, GA.

LaRowe, S., Upadhyaya, H.P., Carpenter, M., Saladin, M., & Brady, K.T. (2006) *Does cue reactivity decrease with repeated laboratory sessions?* Society for Research on Nicotine and Tobacco annual meeting, Orlando, FL

LaRowe, S., Upadhyaya, H., Saladin, M., Carpenter, M., & Brady, K.T. (2005). *Evidence for gender differences in cue-reactivity to in vivo smoking cues in nicotine dependent smokers*. College on Problems of Drug Dependence annual meeting, Orlando, FL.

LaRowe, S., Upadhyaya, H., Saladin, M., Carpenter, M., & Brady, K.T. (2005). *Gender differences and cue-reactivity to in-vivo and stress cues in nicotine dependent smokers*. Society for Research on Nicotine and Tobacco annual meeting, Prague, Czech Republic.

Lopez, M.F., Ralston, L.A., & Becker, H.C. (2006). *Chronic ethanol exposure increases ethanol self-administration in male and female C57BL/6J mice*. Poster to be presented at the annual meeting of the Society for Neuroscience, Atlanta, GA.

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.

McRae A, Brady K, Waldrop A, Upadhyaya H, Yeatts S. (2006) *An evaluation of gender differences in response to cues in cocaine-dependent individuals*. American College of Neuropsychopharmacology.

Moran-Santa Maria MM, McRae AL, Back SE, DeSantis SM, Simpson AN, Price KL, Spratt E, Brady KT. (2008) *Influence of cocaine dependence and early childhood trauma on neuroendocrine responding to pharmacological and psychosocial stress tasks*. Presented at the annual meeting of the American College of Neuropsychopharmacology.

Moran-Santa Maria MM, McRae AL, Back SE, Waldrop AE, DeSantis SM, Upadhyaya HP, Saladin ME, Brady KT. (2008) *HPA responding in cocaine-dependent males and females*. Presented at the annual meeting of the College on Problems of Drug Dependence.

Saladin, M.E., Carpenter, M.J., Gray, K.M., DeSantis, S.M., & Upadhyaya, H.P. (2009, April). *Gender differences in reactivity to smoking and stress cues*. Presented at the Joint Conference of SRNT and SRNT Europe, Dublin, Ireland.

Saladin ME, Back SE, Verduin ML, Waldrop AE, Yeatts SD, Allen J, Kreek MJ, Brady KT. (June 2007) *Stress reactivity in response to pharmacological and psychological laboratory stress tasks: Impact of gender and smoking status*. Presented at the College of Problems on Drug Dependence Annual Meeting, Quebec City, Quebec.

See, R.E., Henderson, A.R., Byrd, E.A., & Feltenstein, M.W. (2008, November). *Attenuation of cocaine-seeking by progesterone treatment in female rats*. Fifth Annual Interdisciplinary Women's Health Research Symposium, Bethesda, MD.

See RE, Buffalari D (2008) *Stress and cue interactions in the reinstatement of cocaine-seeking in rats*. American College of Neuropsychopharmacology Annual Meeting

See, R.E., Feltenstein, M.W., & Altar, C.A. (2005). *Aripiprazole attenuates cocaine-seeking behavior in an animal model of relapse*. *Neuropsychopharmacology* 30(Suppl 1):S214.

See, R.E., Feltenstein, M.W., & Mehta, R.H. (2005). *Potentiation of cue-induced reinstatement of cocaine seeking in rats by yohimbine*. *Society for Neuroscience Abstracts* 31:112.8

See, R.E., Fuchs, R.A., Evans, K.A., & Edwards, J.M. (2003). *Effects of sex and the estrus cycle on conditioned stimulus-induced reinstatement of cocaine seeking in rats*. *Society for Neuroscience Abstracts* 29:320.11

Upadhyaya, H.P., LaRowe, S., Saladin, M., Brady, K.T., & Drobos, D.J. (2004). *Gender differences in cue-reactivity and craving in nicotine dependent individuals*. College on Problems of Drug Dependence annual meeting, San Juan, Puerto Rico.

Veatch, L.M., Crigler, B.C., & Ralston, L.A. (2004). *Seizure propensity differs by sex in a mouse model of repeated alcohol withdrawal*. Research Society on Alcoholism annual meeting, Vancouver, British Columbia.

Waldrop, A.E., Back, S.E., McRae, A., Spratt, E., & Brady, K. (2006). *Long-term relationship of negative life events to cocaine and alcohol dependence*. Presented at the annual meeting of the International Society for Traumatic Stress Studies, Hollywood, CA.

Waldrop, A.E., Back, S.E., Brady, K. T., Upadhyaya, U., McRae, A., & Saladin, M. (2006). *Daily stressor sensitivity, abuse effects, and cocaine use in cocaine dependence: Gender differences*. College on Problems of Drug Dependence annual meeting, Scottsdale, AZ.

Watson, N.L., Carpenter, M.J., Saladin, M.E., Gray, K.M., McCullough, S.A., Klintworth, E.M., Horne, C.E., & Upadhyaya, H.P. (2009, June). *Could low dependent smokers be more cue reactive than high dependent smokers?* Presented at the College on Problems of Drug Dependence Annual Meeting, Reno, Nevada