

## 2002-2011, SCOR Conference Abstracts and Presentations

### Component 1

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See RE, Fuchs RA, Evans KA, Edwards JM. (2003, November). *Effects of sex and the estrus cycle on conditioned stimulus-induced reinstatement of cocaine seeking in rats*. Society for Neuroscience Abstracts, 29:320.11.

Kippin TE, Fuchs RA, Mehta RH, Case JM, See RE. (2004, October). *Sex and estrous cycle have opposite effects on cocaine-primed versus conditioned-cued reinstatement of cocaine-seeking in rats* (Abstracts, 30:916.11). Society for Neuroscience annual meeting, San Diego, CA.

Feltenstein MW, Case JM, Parker MP, Altar CA, See RE. (2005, November). *Aripiprazole blocks reinstatement of cocaine seeking behavior in rats* (Abstracts, 31:227.6). Society for Neuroscience annual meeting, Washington, DC.

Feltenstein MW, Mehta RH, See RE. (2005, August). *Estrous cycle and hormonal influences on cocaine-primed reinstatement of drug seeking in female rats*. American Psychological Association, 114.

Kippin TE, Mehta RH, See RE. (2005, April). *Prenatal stress enhances cocaine-primed reinstatement of cocaine seeking in male rats*. Behavioural Pharmacology Society Meeting, 16(Suppl 1):S52.

Kippin TE, Mehta RH, Feltenstein MW, See RE. (2005, November). *Effect of prenatal stress on reinstatement of cocaine-seeking in male rats*. Society for Neuroscience Abstracts, 31:799.8.

See RE, Feltenstein MW, Altar CA. (2005, March). *Aripiprazole attenuates cocaine-seeking behavior in an animal model of relapse*. Neuropsychopharmacology, 30(Suppl 1):S214.

See RE, Feltenstein MW, Mehta RH. (2005, November). *Potentiation of cue-induced reinstatement of cocaine seeking in rats by yohimbine*. Society for Neuroscience Abstracts, 31:112.8.

Feltenstein MW, Mehta RH, See RE. (2006, June) *Estrous cycle and hormonal influences on cocaine-primed reinstatement of drug seeking in female rats*. Presented at the annual meeting of the College on Problems of Drug Dependence, Scottsdale, AZ.

Feltenstein MW, Mehta RH, See RE (2006, August) *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.

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

Waldrop AE, Back SE, McRae A, Spratt E, Brady K. (2006, November). *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.

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

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

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

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

Buffalari DM, See RE. (2008, November). *Withdrawal from cocaine self-administration increases anxiety behaviors in rats*, (Abstract 34: 95.9). Society for Neuroscience Annual Meeting, Washington, DC.

Feltenstein MW, Bongiovanni M, Henderson AR, Byrd E A, See RE. (2008, June). *Potentiation of cue-induced reinstatement of cocaine-seeking in female rats by yohimbine*. College on Problems of Drug Dependence, San Juan, Puerto Rico.

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

Feltenstein MW, Bongiovanni M, Henderson AR, Byrd EA, See RE. (2008, November). *Potentiation of cue-induced reinstatement of cocaine-seeking in female rats by Yohimbine* (Abstract 34: 763.7). Society for Neuroscience Annual Meeting, Washington, DC.

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

See RE, Henderson AR, Byrd EA, Feltenstein MW. (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, December). *Stress and cue interactions in the reinstatement of cocaine-seeking in rats*. American College of Neuropsychopharmacology Annual Meeting, Scottsdale, AZ.

Buffalari DM, Feltenstein MW, See RE. (2009, November). *Stress and cue interactions in the reinstatement of cocaine-seeking in female rats*. Sixth Annual Interdisciplinary Women's Health Research Symposium, Bethesda, MD.

Feltenstein MW, Smalls B, Boatwright SW, Ghee S, See RE. (2009, October). *Sex differences in nicotine self-administration and reinstatement in rats*. Society for Neuroscience Abstracts, 35:648.19.

Feltenstein MW, Smalls B, Boatwright SW, Ghee S, See RE. (2009, November). *Sex differences in nicotine self-administration and reinstatement in rats*. Sixth Annual Interdisciplinary Women's Health Research Symposium, Bethesda, MD.

Buffalari DM, See RE. (2010, June). *Anxiogenic properties of cocaine-paired cues in rats with a prior history of self-administration*. College on Problems of Drug Dependence, Scottsdale, AZ.

See RE, Zhou L. (2010, December). *Sex differences in orexin 1 receptor mediation of cocaine-seeking in rats*. American College of Neuropsychopharmacology Annual Meeting, Miami Beach, FL.

Zhou L, See RE. (2010, November). *Orexin signaling at the orexin 1 receptor differentially regulates basal and acute cocaine-induced locomotion in male and female rats* (Abstracts, 36:770.12). Society for Neuroscience Annual Meeting, San Diego, CA.

Reichel CM, Van Roijen M, Ghee SM, Chan C, See RE. (2011, June). *Methamphetamine self-administration in female rats*. College on Problems of Drug Dependence, Hollywood, FL.

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Zhou L, See RE. (2011, June). *Sex differences in orexin mediation of locomotion and cocaine-seeking in rats*. College on Problems of Drug Dependence, Hollywood, FL.

### Component 2

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Back SE, Brady KT, McRae AL, Randall C, Anton R. (2004, June). *Alcohol dependence and PTSD: Subjective and biological stress reactivity*. In Scott F. Coffey and Aimee McRae (Chairs), Trauma, Stress, and Duress. Symposium conducted at the annual meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico.

McRae AL, Brady KT, Upadhyaya HP, Saladin ME, Ferrell EM, Timmerman MA. (2004, June). *Sex differences/neuroendocrine effects*. Poster session presented at the 66th Annual Scientific Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico.

Back SE, Brady KT, Jaanimägi U, Jackson J. (2005, August). *Cocaine dependence and PTSD: Symptom interplay and treatment preferences*. Poster presented at the annual meeting of the American Psychological Association, Washington, DC.

Back SE, Brady KT, Jackson JL, Salstrom S, Zinzow H. (2005, June). *Cocaine and stress reactivity: Subjective and physiological gender differences*. Poster to be presented at the annual meeting of the College on Problems of Drug Dependence, Orlando, FL.

Back SE, Jaanimägi U, Brady KT, Jackson J. (2005, August). *Gender differences in individuals with cocaine dependence and PTSD*. Poster to be presented at the annual meeting of the American Psychological Association, Washington, DC.

McRae AL, Brady KT, Back SE, Waldrop AE, Upadhyaya H, Saladin ME, Sensenig AE. (2005, June). *Subjective stress reactivity before and after cold pressor task in individuals with substance dependence and PTSD*. Poster to be presented at the annual meeting of the College on Problems of Drug Dependence, Orlando, FL.

Verduin ML, Back SE, Brady KT, McRae AL, Waldrop AE, Sensenig A, Jaanimägi U. (2005, June). *Assessment of drug-taking situations in post-traumatic stress disorder and co-occurring substance dependence*. Poster to be presented at the annual meeting of the College on Problems of Drug Dependence, Orlando, FL.

Waldrop AE, Brady KT, McRae AL, Saladin M, Santa Ana L, Upadhyaya H, Sensenig A, Jaanimägi M. (2005, June). *Stress and cue reactivity in cocaine dependence: Methodological considerations*. College on Problems of Drug Dependence Annual Meeting, Orlando, FL.

Back SE, Brady KT, Gentilin S, Jenkins L, Brooks K. (2006, June). *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 SE, Waldrop AE, Upadhyaya H, McRae A, Saladin ME, Spratt E. (2006, November). *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 M, Feltenstein MW, See RE. (2006, October). *Stress and cue-induced reinstatement of cocaine seeking under different environmental conditions* (Abstracts 32:767.17). Society for Neuroscience Annual Meeting, Atlanta, GA.

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Back SE, Contini R, Brady KT. (2007). *Women and substance use disorders: Does gender matter?* Psychiatric Times, Vol. XXIV, No. 1.

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

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

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

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

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

Back SE, Waldrop AE, Yeatts S, Brady KT. (2008, June). *Early life trauma and enhanced sensitivity to current life stressors among cocaine-dependent individuals.* College on Problems of Drug Dependence, San Juan, Puerto Rico.

Back SE, DeSantis S, Hartwell K, Brady KT. (2008, December). *The relationship between reactivity to laboratory stress provocation and relapse to cocaine.* American College of Neuropsychopharmacology, Scottsdale, AZ.

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

Moran-Santa Maria MM, McRae AL, Back SE, Waldrop AE, DeSantis SM, Upadhyaya HP, Saladin ME, Brady KT. (2008, June) *HPA responding in cocaine-dependent males and females.* College on Problems of Drug Dependence, San Juan, Puerto Rico.

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

Back SE, Brady KT, Waldrop AE, Yeatts SD, McRae AL, Spratt E. (2009, August). *Early life trauma and sensitivity*

Back SE. *Smoking, gender and relapse.* In Cora Lee Wetherington (Chair), *Stress, Sex and Smoking: The Differential Role of Stress in Smoking Maintenance and Relapse in Males and Females Symposium*, American Psychological Association Annual Meeting, Toronto, Canada.

Hartwell K, Back S, DeSantis S, Saladin M, McRae-Clark A, Price K, Moran-Santa Maria M, Baker B, Spratt E, Kreek MJ, Brady K. (2009, June). *Reactivity to laboratory stress provocation predicts relapse to cocaine.* Annual Meeting of the College on Problems of Drug Dependence, Reno, NV.

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Moran-Santa Maria MM, Feltenstein MW, McRae-Clark AL, Back SE, DeSantis SM, Price KL, Jenkins LM, KT Brady. (2009, June). *Ovarian Hormones and Subjective Responding to Stress and Cues in Cocaine-Dependent Females*. Annual Meeting of the College on Problems of Drug Dependence, Reno, NV.

Back SE. (2010, August). *Smoking, gender and relapse*. In Cora Lee Wetherington and Sudie E. Back (Chairs), *Social Stress and Drug Addiction: Sex/Gender Matters Symposium*, American Psychological Association Annual Meeting, San Diego, CA.

DeSantis S, Back SE, Brady K. (2010, June). *A Zero-Inflated Hidden Markov Model of Cocaine Using Behavior*. College on Problems of Drug Dependence, Scottsdale, AZ.

Moran-Santa Maria MM, Johnson K, Reed C, McWhite C, Brady KT. (2010, December). *Exploring gender differences in the neural substrates of stress in cocaine dependent men and women*. American College of Neuropsychopharmacology, Miami Beach, FL.

Hartwell K, Simpson A, Friedrich D, Lewis R, Thomas S, McRae-Clark A, Back S, Brady K. (2011, June). *Smoking Rates Significantly Elevated in Drug Dependent Study Populations*. College on Problems of Drug Dependence, Hollywood, FL.

Moran-Santa Maria MM, Johnson K, Reed C, McWhite C, Brady KT. (2011, June). *Sex differences in brain activity following corticotropin releasing hormone in cocaine dependent men and women*. College of Problems of Drug Dependence, Hollywood, FL.

### Component 3

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Upadhyaya HP, LaRowe S, Saladin M, Brady KT, Drobos DJ. (2004, June). *Gender differences in cue-reactivity and craving in nicotine dependent individuals*. College on Problems of Drug Dependence annual meeting, San Juan, Puerto Rico.

LaRowe S, Upadhyaya H, Saladin M, Carpenter M, Brady KT. (2005, June). *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 KT. (2005, March). *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.

Carpenter MJ, LaRowe S, Upadhyaya HP, Saladin M, Brady KT. (2006, June). *Does cue-reactivity change over repeated laboratory sessions?* College on Problems of Drug Dependence annual meeting, Scottsdale, AZ.

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

Horne CE, Carpenter MJ, Upadhyaya HP, LaRowe S, Saladin M, Brady KT. (2006, June). *Menstrual cycle phase effects on nicotine withdrawal and cigarette craving: A review*. College on Problems of Drug Dependence annual meeting, Scottsdale, AZ.

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

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

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

Saladin ME, Upadhyaya HP, Carpenter MJ, LaRowe SD, DeSantis SM, Brady KT. (2008, June). *Evaluation of gender differences in subjective craving and stress reactions to smoking and stress cues in nicotine dependent individual*. 70th Annual Meeting for the College on Problems of Drug Dependence, San Juan, PR.

Upadhyaya HP. (2008, March). *Does Gender Matter in Cigarette Smoking Cue-Reactivity and Behavior?* 2008 ORWH Women's Health Seminar Series, Sex and Gender Research: Substance Abuse, Bethesda, MD.

Saladin ME, Carpenter MJ, Gray KM, DeSantis SM, Upadhyaya HP. (2009, April). *Gender differences in reactivity to smoking and stress cues*. Presented at the Joint Conference of SRNT and SRNT Europe, Dublin, Ireland.

Gray KM, Saladin ME, Carpenter MJ, Hartwell KJ. (2010, June). *Body Composition and Metabolic Changes in Women Smokers During a Cessation Attempt*. Poster Presentation at College for Problems on Drug Dependence 72nd Annual Meeting, Scottsdale, AZ.

Gray KM, Hartwell KJ, Saladin ME, Carpenter MJ, Shaftman SR, McCullough SA, Klintworth EM. (2010, November). *Varenicline, Nicotine Patch, and Body Composition During a Smoking Cessation Trial in Women*. Oral Presentation at 7th Annual Interdisciplinary Women's Health Research Symposium, National Institutes of Health, Bethesda, MD.

Saladin ME, Gray KM, Carpenter MJ, DeSantis SM, Smith VA, LaRowe SD. (2010, February). *Pretreatment craving and cue reactivity as predictors of smoking topography*. Poster Presentation at the Society for Research on Nicotine and Tobacco 16th Annual Meeting, Baltimore, MD.

Hartwell KJ, Gray KM, Saladin ME, Shaftman SR, McCullough SA, Klintworth EM, Carpenter MJ, Schiller C. (2011, February). *Body composition and metabolic rate changes in women during a smoking cessation attempt*. Poster presentation at Society for Research on Nicotine and Tobacco 17<sup>th</sup> Annual Meeting, Toronto, Canada.

Saladin ME, Gray KM, Carpenter MJ, Hartwell KJ, Shaftman SR, McCullough SA, Klintworth EM, Schiller C. (2011, February). *Do measures of ovarian hormones predict smoking cue-elicited craving?* Oral Presentation at Society for Research on Nicotine and Tobacco 17<sup>th</sup> Annual Meeting, Toronto, Canada.

Schiller CE, Saladin ME, Gray KM, Shaftman SR, McCullough SA, Klintworth EM, Hartwell KJ, Carpenter MJ. (2011, February). *Changes in ovarian hormones predict smoking cessation in women*. Oral Presentation at Society for Research on Nicotine and Tobacco 17<sup>th</sup> Annual Meeting, Toronto, Canada.

### Component 4 (PI: Middaugh)

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

Griffin W, Taylor AJ, Hicks MP, Randall JS, Middaugh LD. (2005, November). *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.

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

### **Administrative Core**

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McRae AL, Brady KT, Upadhyaya H, Saladin ME, Ferrell EM, Timmerman MA. (2004, June). *Gender differences in response to cues in cocaine dependence*. College on Problems of Drug Dependence annual meeting, San Juan, Puerto Rico.

Veatch LM, Crigler BC, Ralston LA. (2004). *Seizure propensity differs by sex in a mouse model of repeated alcohol withdrawal*. Research Society on Alcoholism annual meeting, Vancouver, British Columbia.

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.

Ayasolla K, Chang E, Newman R, Barbosa E, Singh I. (2006, July). *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.

Lopez MF, Ralston LA, Becker HC. (2006, October). *Chronic ethanol exposure increases ethanol self-administration in male and female C57BL/6J mice*. Society for Neuroscience Annual Meeting, Atlanta, GA.

Lopez MF, Ralston LA, Becker HC. (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.

Ayasolla K, Chang E, Newman R, Barbosa E, Singh I. (2007, February). *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, San Francisco, CA.

Brady KT. (2007, June) *Gender differences in response to stress and cues in cocaine-dependent individuals*. 69<sup>th</sup> Annual Meeting of the College on Problems of Drug Dependence, Quebec, Canada.

Brady KT. (2007, August) *Women's issues in substance abuse treatment*. American Psychological Association 115th Annual Convention, San Francisco, CA.

Brady KT. (2007, October). *Gender differences in response to HPA axis response in drug-dependent individuals: implications for psychiatric comorbidity*. Fourth Interdisciplinary Women's Health Research Symposium Annual Meeting. Bethesda, MD.

Brady KT. (2008, April). *Knocking down silos: Fostering women's health and gender based research*. Keynote address, Virginia Commonwealth University's Fourth Annual Women's Health Research Day, Richmond, VA.

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

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

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

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

Brady KT, McRae AL, DeSantis SM, Saladin ME, Moran-Santa Maria MM. (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.

See RE. (2008). *Pathways to relapse in addiction: Insights from the reinstatement model of drug-seeking*. Neurosciences Seminar Series: Department of Neurosciences, University of Texas Southwestern, Dallas, TX.

See RE. (2008). *Sex differences and hormonal regulation of cocaine-seeking in an animal model of relapse*. Department Colloquia Series: Department of Psychology, Washington State University, Vancouver, WA.

See RE, Henderson AR, Byrd EA, Feltenstein MW. (2008, November). *Attenuation of cocaine-seeking by progesterone treatment in female rats*. Fifth Annual Interdisciplinary Women's Health Research Symposium, Bethesda, MD.

Upadhyaya HP. (2008, March). *Does Gender Matter in Cigarette Smoking Cue-Reactivity and Behavior?* 2008 ORWH Women's Health Seminar Series, Sex and Gender Research: Substance Abuse, Bethesda, MD.

Boger HA, Umphlet CD, Middaugh LD, Granholm A-Ch. (2009, April). *Sex differences in response to a genetic reduction of Gdnf on the nigrostriatal dopamine system and motor function*. American Society for Neural Therapy and Repair, Clearwater, FL.

Koch FR. (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.

Back SE, Payne RA, Simpson AN, Brady KT. (2010, June). *Predictors of prescription opioid non-medical use, abuse and dependence: Findings from the National Survey on Drug Use and Health*. Presented at the annual meeting of the College on Problems of Drug Dependence, Scottsdale, AZ.

Back SE. (2010, June). *Prescription opiates dependence: The role of stress and conditioned drug cues*. Presented at the National Drug and Alcohol Research Center, University of New South Wales, Sydney, Australia.

Chang E, Zhang J, Newman R, Singh I. (2010, February). *N-Acetylcysteine prevents preterm birth by attenuating the LPS-induced expression of contractile associated proteins in an animal model for preterm birth*. Society for Maternal-Fetal Medicine (SMFM) 30th Annual Meeting, Chicago, IL.

Hartwell KJ, Lawson K, Singleton LM, Back SE. (2010, June). *Gender differences in presenting characteristics and severity of substance use among individuals with prescription opioid dependence*. Presented at the Annual Meeting of the College on Problems of Drug Dependence, Scottsdale, AZ.

Lawson KM, Singleton LM, Hartwell E, Brady KT, Back SE. (2010, June). *Gender differences in motives to use and sources of prescription opioids*. Presented at the Annual Meeting of the College on Problems of Drug Dependence, Scottsdale, AZ.

Moran-Santa Maria MM, Johnson K, Reed C, McWhite C, Brady KT. (2010, November). *Exploring Gender Differences in the Neural Substrates of CRH Induced Cocaine Craving*. ORWH Interdisciplinary Women's Health Research Symposium, Bethesda, MD.

Price KL, Baker NA, McWhite CB, Allenby KS, Nicholas KS, Fischer KS, Brady KT. (2010, June). *Effect of stress on attentional bias and cognition in marijuana-dependent individuals*. Presented at the annual meeting of the College on Problems of Drug Dependence, Scottsdale, AZ.

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Richardson KA, Becker J, Aston-Jones G. (2010, June). *Sex and estrous cycle-dependent differences in drug reward: Influence on orexin neuronal activation*. Organization for the Study of Sex Differences (OSSD), Ann Arbor, MI.

See RE. (2010, October). *Stress-cue interactions in drug addiction*. Presented at the World Association for Social Psychiatry Conference, Marrakech, Morocco.

Carpenter MJ, Alberg AJ, Gray KM, Saladin ME, Hughes JR. (2011, February). *Cessation induction for unmotivated smokers: A randomized clinical trial of NRT sampling*. Paper presented at the 17th annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, Canada.

Carpenter MJ, Alberg AJ, Gray KM, Saladin ME, Hughes JR. (2011, February). *Effectiveness of referrals to quitlines in a real-world setting*. Poster presented at the 17th annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, Canada.

Carpenter MJ, Wahlquist AE, Alberg AJ, Gray KM, Saladin ME. (2011, February). *To quit or not to quit: Reach and enrollment of a nationwide clinical trial*. Poster presented at the 17th annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, Canada.

Gray KM, Carpenter MJ, Farber SM, Lydiard JB. (2011, February). *Cigarette smoking and motivation to quit among adolescents enrolling in a cannabis cessation treatment study*. Society for Research on Nicotine and Tobacco 17th Annual Meeting, Toronto, Canada.

Gray KM, Lewis AL, Carpenter MJ, Klintworth EM, Upadhyaya HP. (2011, February). *Varenicline versus bupropion XL for adolescent smoking cessation: A randomized, double-blind pilot study*. Society for Research on Nicotine and Tobacco 17th Annual Meeting, Toronto, Canada.

Gray KM, Riggs PD, Min SJ, Mikulich-Gilbertson SK, Bandyopadhyay D, Winhusen T. (2011, February). *Trajectories of nicotine and cannabis use among adolescents in treatment for attention-deficit/hyperactivity disorder and substance use disorders*. Society for Research on Nicotine and Tobacco 17th Annual Meeting, Toronto, Canada.