

CURRICULUM VITA

SUDIE E. BACK, Ph.D.

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EDUCATION

2004	Ph.D.	Clinical Psychology, University of Georgia, Athens, GA.
2003	Internship	Yale University School of Medicine, New Haven, CT.
1997	M.A.	Clinical Psychology, Radford University, Radford, VA.
1995	B.S.	Psychology, College of Charleston, Charleston, SC.

STATE PROFESSIONAL BOARD LICENSURE: SC License # 1024

FACULTY APPOINTMENTS AND OTHER EXPERIENCE

2009 - present	Associate Professor. Department of Psychiatry and Behavioral Sciences, Clinical Neuroscience Division, Medical University of South Carolina, Charleston SC.
2005 - present	Associate Director, Psychiatry Resident Research Track, Department of Psychiatry and Behavioral Sciences, Medical University of South Carolina, Charleston SC.
2005 - 2008	Assistant Professor, Department of Psychiatry and Behavioral Sciences, Clinical Neuroscience Division, Medical University of South Carolina, Charleston SC.
2004 - 2005	NIDA Postdoctoral Fellow, Medical University of South Carolina, Department of Psychiatry and Behavioral Sciences, Clinical Neuroscience Division, Charleston, SC.
2003 - 2004	Research Consultant, Center for Disease Control and Prevention, Atlanta, GA.
2002 - 2003	Intern, Yale University School of Medicine, Department of Psychiatry, Substance Abuse Treatment Unit, New Haven, CT.
1998 - 2002	Teaching Instructor, University of Georgia, Department of Psychology, Athens, GA.
1998 - 2004	Research Assistant, University of Georgia, Department of Psychology, Athens, GA.
1997 - 1998	Clinical Research Coordinator, Medical University of South Carolina, Department of Psychiatry, Center for Drug and Alcohol Programs, Charleston, SC.

AWARDS AND HONORS

Early Career Development Travel Award Recipient, American College of Neuropsychopharmacology, 2008.
 Visiting Academic, University of New South Wales, Sydney Australia, 2007.
 Travel Award Recipient, NIDA/APA Early Career Investigators Poster Session, 2005.
 Women and Gender Junior Investigator Travel Award Recipient, NIDA, 2005.
 Herbert Zimmer Scholar Award, University of Georgia, 2004.
 Boardman-Forehand-Jackson Award, University of Georgia, 2004.
 Excellence in Research Award, The Graduate School, University of Georgia, 2003.
 W. Isaac Travel Award, University of Georgia, 2002.
 Dissertation Award, Association for Advancement of Behavior Therapy, 2002.
 Director's Travel Award, National Institute on Drug Abuse (NIDA), 2001 and 2002.
 Women and Gender Junior Investigator Travel Award, NIDA, 2001.
 Susan Freedman-Sudie Back Award established by Dr. Hilary Lips for distinguished service to the Center for Gender Studies, 2001.
 Travel Award, American Psychological Association, 1999.
 Psi Chi, National Honor Society in Psychology, 1994.
 Foreign Exchange, Dean's List, University of Puerto Rico, San Juan, Puerto Rico, 1993.

EXTRAMURAL GRANT SUPPORT

Completed Research Support

<p>Emory University/Janssen Placebo controlled trial of risperidone augmentation for SSRI-resistant PTSD. The purpose of this 16-week study is to evaluate the efficacy of adding an antipsychotic medication, risperidone, to sertraline for treatment resistant Post Traumatic Stress Disorder. Role: Co-Investigator</p>	<p>Rothbaum, B (PI)</p>	<p>04/01/04 – 05/31/06</p>
<p>T32 DA07288 NIH/NIDA Ruth L. Kirschstein National Research Service Award, Individual Fellowship This is a one-year NIDA postdoctoral fellowship at the Medical University of South Carolina, Clinical Neuroscience Division, designed to enhance clinical and research skills in the substance abuse field. Role: Fellow</p>	<p>McGinty, JF (PI)</p>	<p>07/01/04 – 06/31/05</p>
<p>F31 DA00607 NIH/NIDA Cocaine Dependence and PTSD: The Role of Stress Reactivity The goal of this study was to examine differences in subjective and physiological stress reactivity among cocaine-dependent individuals with and without PTSD. Role: Principal Investigator</p>	<p>Back, SE (PI)</p>	<p>09/01/00 – 05/01/04</p>

Current Support

- K23 DA021228-01 Back, SE (PI) 07/01/07 – 06/31/12
 NIH/NIDA
 Translational Research Training: Stress and Addictions
 Identify the effects of acute psychological stress on conditioned cue response in opiate-dependent individuals and rats.
 Role: Principal Investigator
- P50 DA016511-06 Brady, KT (PI) 09/01/07 - 06/30/12
 NIH/NIAMS/ORWH
 Specialized Center of Research (SCOR) on Sex and Gender Factors Affecting Women’s Health
 Examination of the neuroendocrine, physiologic, and subjective response to pharmacologic stress challenge and cues in cocaine-dependent men and women.
 Role: Co-Investigator
- R01 DA023187-01 Hien, D (PI) 07/01/08 – 06/30/12
 NIH/NIDA
 Concurrent Treatment for Substance Dependent Individuals with PTSD
 Comparison of an integrated PTSD/substance use therapy with relapse prevention.
 Role: Co-Investigator, Therapy Trainer/Supervisor
- R25 DA020537 Brady, KT (PI) 12/01/05 – 11/30/10
 NIDA
 Drug Abuse Research Training (DART) Program
 The goal of this program is to establish a research track in the medical residency program in order to help increase the numbers of physician-scientists conducting clinical research.
 Role: Program Coordinator
- 455209 Mills, K (PI) 01/01/07 – 12/31/09
 NHMRC (National Health and Medical Research Council)
 The Efficacy of an Intervention for PTSD Among Illicit Drug Users.
 Investigating a concurrent treatment for PTSD and substance use disorders among illicit drug users in Sydney, Australia.
 Role: Co-Investigator

INTRAMURAL GRANT SUPPORT

- Center for Health Disparities Back, SE (PI) 12/01/07 – 09/30/08
 Medical University of South Carolina
 Gender Disparities in Prescription Opiate Abuse
 Investigation of gender differences in cues and reasons for prescription opiate use.
 Role: Principal Investigator

Specialized Center of Research Back, SE (PI) 07/01/05 - 06/30/06
Medical University of South Carolina
Cognitive Behavioral Therapy for Stress Management among Substance Dependent Individuals
Developed and examined the efficacy of a brief, manualized stress management therapy on subjective and physiological reactivity among individuals with substance use disorders.
Role: Principal Investigator

AFFILIATIONS WITH PROFESSIONAL SOCIETIES

American Psychological Association
Anxiety Disorders Association of America
Association for Behavioral and Cognitive Therapies (formerly AABT)
College on Problems of Drug Dependence
International Society of Traumatic Stress Studies

PUBLICATIONS

- 1 Carter, R.E., McRae, A.L., **Back, S.E.**, Verduin, M.L., Herrin, A.E., & Brady, K. T. (under review). Use of behavioral platforms in smoking cessation medication trials.
- 2 **Back, S.E.**, Payne, R., Waldrop, A.E., Smith, A., Reeves, S., & Brady, K.T. (in press). Prescription opioid aberrant behaviors: A pilot study of gender differences. *Journal of Clinical Pain*.
- 3 Brady, K.T., Turek, P., **Back, S.E.**, Saladin, M.E., Waldrop, A.E., & Myrick, H. (in press). Combat PTSD and substance use disorders. *Journal of Addiction Medicine*.
- 4 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. (in press). Response to CRH Infusion in Cocaine-Dependent Individuals. *Archives of General Psychiatry*.
- 5 **Back, S.E.**, Waldrop, A. E., & Brady, K. T. (in press). Anxiety in the context of substance abuse. In D. Stein, E. Hollander & B.O. Rothbaum (eds.), *Textbook of Anxiety Disorders* (2nd ed.). American Psychiatric Publishing.
- 6 **Back, S.E.** & Payne, R. (in press). Gender and prescription opioids. In K.T. Brady, S.E. Back, & S. Greenfield (eds.), *Women and Addiction: A Comprehensive Handbook*. New York, NY: Guilford Press.
- 7 **Back, S.E.**, Waldrop, A.E., & Brady, K.T. (in press). Treatment challenges associated with comorbid substance use and posttraumatic stress disorder: Clinicians' perspectives. *American Journal on Addictions*.
- 8 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*.

- 9 Saladin, M. E., **Back, S. E.**, & Payne, R. (2009). Posttraumatic stress disorder and substance use disorder comorbidity. In R. Ries, D. Fiellin, S. Miller, & R. Saitz (eds.) *Principles of Addiction Medicine* (4th ed., pp 1249-1262). Baltimore, MD: Lippincott Williams & Wilkins.
- 10 **Back, S.E.** & Brady, K.T. (2008). Anxiety and substance use disorders: Diagnostic and treatment considerations. *Psychiatric Annals*, *38*, 724-729.
- 11 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. *American Journal on Addictions*, *17*, 488-490.
- 12 Najavits, L.M., Ryngala, D., **Back, S.E.**, Bolton, E., Mueser, K.T., & Brady, K.T. (2008). Treatment for PTSD and comorbid disorders: A review of the literature. In E.B. Foa, T. M. Keane, & M. J. Friedman (eds.), *Effective Treatments for PTSD* (2nd ed). New York, NY: Guilford Press.
- 13 **Back, S.E.**, Brady, K.T., Waldrop, A.E., Yeatts, S.D., McRae, A.L., & 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*, 1-8.
- 14 Brady, K.T., & **Back, S.E.**, (2008). Women and addiction. In M. Galanter & H. D. Kleber (eds.) *Textbook of Substance Abuse Treatment* (4th ed., pp 555-564). Washington, DC: American Psychiatric Publishing
- 15 **Back, S.E.**, Waldrop, A.E., Saladin, M.E., Yeatts, S., Simpson, A., McRae, A.L., Upadhyaya, H., Sisson, R.C., Spratt, E., Allen, J., Kreek, M.J., & Brady, K.T. (2008). Effects of gender and cigarette smoking on reactivity to psychological and pharmacological stress provocation. *Psychoneuroendocrinology*, *33*(5), 560-568.
- 16 Waldrop, A.E., **Back, S.E.**, Sensenig, A., & Brady, K.T. (2008). Sleep disturbances associated with posttraumatic stress disorder and alcohol dependence. *Addictive Behaviors*, *33*, 328-335.
- 17 Carter, R.E., Haynes, L. F., **Back, S.E.**, Herrin, A.E., Brady, K.T., Leimberger, J.D., Sonne, S.C., Hubbard, R.L., & Liepman, M.R. (2008). Improving the transition from residential to outpatient addiction treatment: Gender differences in response to supportive telephone calls. *American Journal of Drug and Alcohol Abuse*, *34*, 47-59.
- 18 **Back, S.E.**, Gentilin, S., & Brady, K.T. (2007). Cognitive-behavioral stress management for individuals with substance use disorders: A pilot study. *Journal of Nervous and Mental Diseases*, *195*, 662-668.
- 19 Verduin, M.L., Payne, R.A., McRae, A.L., **Back, S.E.**, Simpson, S.A., Sarang, R.Y., & Brady, K.T. (2007). Assessment of club drug use in a treatment-seeking sample of individuals with marijuana dependence. *American Journal on Addiction*, *16*, 484-487.
- 20 **Back, S.E.**, Chellis, A., Svikis, D., & Brady, K. T. (2007). Let 'em work, let 'em live: Workshop sessions can help clients overcome barriers to employment. *Addiction Professional*, *5*(3), 22-28.
- 21 **Back, S.E.**, Contini, R., & Brady, K.T. (2007). Women and substance use disorders: Does gender matter? *Psychiatric Times*, *24*(1), 48.
- 22 Waldrop, A.E., **Back, S.E.**, Verduin, M.L., & Brady, K.T. (2007). Triggers for cocaine and alcohol use in the presence and absence of posttraumatic stress disorder. *Addictive Behaviors*, *32*(2), 634-639.

- 23 Waldrop, A.E., **Back, S.E.**, Brady, K.T., Upadhyaya, H.P., McRae, A.L., & Saladin, M.E. (2007). Daily stressor sensitivity, abuse effects, and cocaine use in cocaine dependence. *Addictive Behaviors, 32* (12), 3015-3025.
- 24 Basile, K.C., Hertz, M.F., & **Back, S.E.** (2007). *Intimate Partner Violence and Sexual Violence Victimization Assessment Instruments for Use in Healthcare Settings: Version 1*. Center for Disease Control and Prevention, National Center for Injury Prevention and Control, Atlanta, GA.
- 25 McRae, A.L., Saladin, M.E., Brady, K.T., Upadhyaya, U., **Back, S.E.**, & Timmerman, M.A. (2006). Stress reactivity: Biologic and subjective responses to the cold pressor and Trier social stressors. *Human Psychopharmacology: Clinical and Experimental, 21*(6), 377-385.
- 26 **Back, S.E.**, Waldrop, A.E., Brady, K.T., & Hien, D. (2006). Evidenced-based time-limited treatment of co-occurring substance use disorders and civilian-related PTSD. *Brief Treatment and Crisis Intervention, 6*, 283-294.
- 27 **Back, S.E.**, Brady, K.T., Sonne, S.C., & Verduin, M.L. (2006). Symptom improvement in co-occurring PTSD and alcohol dependence. *Journal of Nervous and Mental Disease, 194*, 690-696.
- 28 Brady, K.T., Waldrop, A.E., McRae, A.L., **Back, S.E.**, Saladin, M.E., Upadhyaya, H.P., Anton, R.F., Randall, P.K. (2006). The impact of alcohol dependence and post-traumatic stress disorder on cold pressor task response. *Journal of Studies on Alcohol, 67*(5), 700-706.
- 29 Brady, K.T., **Back, S.E.**, McRae, A.L., Waldrop, A.E., Anton, R.F., Upadhyaya, H.P., Saladin, M.E., Randall, P.K. (2006). Cold pressor task reactivity: Predictors of alcohol use among alcohol-dependent individuals with and without comorbid PTSD. *Alcoholism: Clinical and Experimental Research, 30*(6), 938-946.
- 30 **Back, S.E.**, Brady, K.T., Jaanimägi, U., & Jackson, J. (2006). Cocaine dependence and PTSD: Symptom interplay and treatment preferences. *Addictive Behaviors, 31*(2), 351-354.
- 31 Santa Ana, E.J., Saladin, M.E., **Back, S.E.**, Waldrop, A.E., Spratt, E.G., McRae, A.L., LaRowe, S.D., Timmerman, M.A., Upadhyaya, H., & Brady, K.T. (2006). PTSD and the HPA axis: Differences in response to the cold pressor task among individuals with child vs. adult trauma. *Psychoneuroendocrinology, 31*, 501-509.
- 32 **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.
- 33 **Back, S.E.**, Jackson, J.L., Sonne, S., & Brady, K.T. (2005). Alcohol dependence and PTSD: Differences in clinical presentation and response to cognitive-behavioral therapy by order of onset. *Journal of Substance Abuse Treatment, 29*, 29-37.
- 34 Brady, K.T., Sonne, S., Anton, R.F., Randall, C.L., **Back, S.E.**, & Simpson, K. (2005). Sertraline in the treatment of co-occurring alcohol dependence and PTSD. *Alcoholism: Clinical and Experimental Research, 29*(3), 395-401.
- 35 Rounsaville, B.J., Carroll, K.M., & **Back, S.** (2005). Individual psychotherapy. In J.H. Lowinson, P. Ruiz, R.B. Millman, & J.G. Langrod (eds.), *Substance Abuse: A Comprehensive Textbook* (4th ed., pp. 653-671). New York: Lippincott Williams and Wilkins.
- 36 Brady, K.T., **Back, S.E.**, & Coffey, S.C. (2004). Substance abuse and posttraumatic stress disorder. *Current Directions in Psychological Science, 13*(5), 206 – 209.

- 37 Sonne, S.C., **Back, S.E.**, Diaz Zuniga, C., Randall, C. & Brady, K.T. (2003). Gender differences in individuals with comorbid alcohol dependence and posttraumatic stress disorder. *American Journal on Addictions*, 12, 412 – 423.
- 38 **Back, S.E.**, Jackson, J.L., Fitzgerald, M., Shaffer, A., Salstrom, S., & Osman, M. (2003). Child sexual and physical abuse among college students in Singapore and the United States. *Child Abuse and Neglect: The International Journal*, 27(11), 1259-1275.
- 39 **Back, S.E.**, Sonne, S.C., Killeen, T., Dansky, B.S., & Brady, K.T. (2003). Comparative profiles of women with PTSD and comorbid cocaine or alcohol dependence. *American Journal of Drug and Alcohol Abuse*, 29(1), 169-189.
- 40 Brady, K.T., & **Back, S.E.** (2002). Gender and the psychopharmacologic treatment of PTSD. In R. Kimerling, P. Crosby Ouimette, & J. Wolfe (Eds.), *Gender and PTSD* (pp.335-348). New York, NY: Guilford.
- 41 **Back, S.E.**, Dansky, B.S., Carroll, K.M., Foa, E.B., & Brady, K.T. (2001). Exposure therapy in the treatment of PTSD among cocaine-dependent individuals: Description of procedures. *Journal of Substance Abuse Treatment*, 21, 35-45.
- 42 Brady, K.T., Dansky, B.S., **Back, S.E.**, Foa, E.B., & Carroll, K.M. (2001). Exposure therapy in the treatment of PTSD among cocaine-dependent individuals: Preliminary findings. *Journal of Substance Abuse Treatment*, 21, 47-54.
- 43 **Back, S.**, Dansky, B.S., Coffey, S.F., Saladin, M.E., Sonne, S.C., & Brady, K. T. (2000). Cocaine dependence with and without posttraumatic stress disorder: A comparison of substance use, trauma history, and psychiatric comorbidity. *American Journal on Addictions*, 9, 51-62.
- 44 Brady, K.T., & **Back, S.** (2000). New developments in drug therapies for substance use disorders. *Psychiatric Clinics of North America*, 7, 187-199.
- 45 **Back, S.**, & Lips, H.M. (1998). Child sexual abuse: Victim age, victim gender, and observer gender as factors contributing to attributions of responsibility. *Child Abuse and Neglect*, 22(12), 1239-1252.

BOOK

Brady, K. T., **Back, S. E.**, & Greenfield, S. (Eds). (2009). *Women and Addiction: A Comprehensive Handbook*. New York, NY: Guilford Press.

PRESENTATIONS

- 1 **Back, S.E.** (2009, August). 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 to be presented at the annual meeting of the American Psychological Association, Toronto, Canada.
- 2 **Back, S.E.**, Brady, K.T., & Stroud, Z. (June, 2009). Gender differences in prescription opioid

dependence: A pilot study. To be presented at the 2009 annual meeting of the College on Problems of Drug Dependence.

- 3 Payne, R.A., **Back, S.E.**, Waldrop, A., & Brady, K. T. (2009, June). Gender differences in the prevalence of prescription opioid use among inpatients with substance use disorders. To be presented at the 2009 annual meeting of the College on Problems of Drug Dependence.
- 4 Haynes, L., Wahlquist, A., Carter, R., **Back, S.**, Payne, R., & Hillhouse, M. (June, 2009). Gender differences at presentation for treatment-seeking opiate dependence. To be presented at the 2009 annual meeting of the College on Problems of Drug Dependence.
- 5 **Back, S.E.**, Stroud, Z.B., Payne, R.A., Waldrop, A.E., Smith, A.R., Reeves, S. & Brady, K.T. (2009, March). The relationship between pain symptomatology and post-traumatic stress disorder. To be presented at the 2009 annual meeting of the World Institute on Pain.
- 6 Payne, R.A., **Back, S.E.**, Waldrop, A.E., & Brady, K.T. (2009, March). Gender differences in chronic pain and prescription opioid use among substance abuse inpatients. To be presented at the 2009 annual meeting of the World Institute on Pain.
- 7 Moran, M.M., McRae, A.L., **Back, S.E.**, DeSantis, S.M., Simpson, A.N., Price, K.L., Spratt, E., & Brady, K.T. (2008, December). 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.
- 8 **Back, S.E.**, DeSantis, S., Hartwell, K., & Brady, K.T. (2008, December). The relationship between reactivity to laboratory stress provocation and relapse to cocaine. Presented at the annual meeting of the American College of Neuropsychopharmacology.
- 9 **Back, S.E.**, Waldrop, A.E., Yeatts, S., & Brady, K.T. (2008, June). 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.
- 10 Moran-Santa Maria, M., McRae, A.L., **Back, S.E.**, Waldrop, A. E., DeSantis, S.M., Upadhyaha, H.P., Saladin, M.E., & Brady, K.T., (2008, June). HPA axis responding in cocaine dependent males and females. Presented at the annual meeting of the College on Problems of Drug Dependence.
- 11 Payne, R.A., **Back, S.E.**, Clyde, S., Waldrop, A.E., Smith, A., Reeves, S., & Brady, K.T. (2008, June). Gender differences in prescription opioid use and misuse among chronic pain patients in an outpatient pain management clinic. Presented at the annual meeting of the College on Problems of Drug Dependence.
- 12 Mills, K.L., Teesson, M., **Back, S.**, Baker, A., Hopwood, S., Brady, K., Sannibale, C. (July, 2008). Integrated treatment for substance use and PTSD using exposure therapy: Preliminary findings. Poster presented at the annual meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico.
- 13 Payne, R., **Back, S.E.**, Clyde, S., Waldrop, A., & Brady, K (2008, March). Generalized anxiety disorder and risk of prescription opioid misuse among inpatients on a detoxification unit. Presented at the Anxiety Disorders Association of America annual meeting.
- 14 **Back, S.E.**, Waldrop, A.E., Saladin, M.E., Yeatts, S.D., & Brady, K.T. (2007, December). Reactivity to psychological and pharmacological stress provocation: Effects of gender and cigarette smoking status. Presented at the annual meeting of the American College of

Neuropsychopharmacology, Boca Raton, FL.

- 15 Barrett, E., Merz, S., Rosenfeld, J., Mills, K., Teesson, M., Hopwood, S., **Back, S.**, Brady, K., Baker, A., & Sannibale, C. (2007, September). Concurrent treatment of substance use and PTSD with prolonged exposure (COPE): A case example. Presented at the Australian Society for Traumatic Stress Studies.
- 16 Payne, R.A., **Back, S.E.**, Waldrop, A.E., & Brady, K.T., (2007, December). Prescription opiate use among male and female inpatients on a detoxification unit: A pilot study. Presented at the annual meeting of the American Academy of Addiction Psychiatry, Coronado, CA.
- 17 **Back, S.E.**, Waldrop, A.E., Smith A., Reeves C., Hicks B., Payne R., & Brady K.T. (2007, June). Correlates and gender differences of chronic pain patients using prescription opiates: A pilot study. In **Sudie E. Back**, and Peggy Compton (**Chairs**), Chronic Drugs and Chronic Pain session conducted at the annual meeting of the College on Problems of Drug Dependence, Quebec, Canada
- 18 Haynes, L. Herrin, A. Carter R., **Back S.**, Brady K., & Hubbard R. (2007, June). Aftercare attendance partially moderated by history of physical abuse and gender. Presented at the 2007 annual meeting of the College on Problems of Drug Dependence, Quebec, Canada.
- 19 Saladin, M. **Back S.E.**, Waldrop A.E., Yeatts S., Verduin, M., Allen, J., Kreek M.J., & Brady K.T. (2007, June). Stress reactivity in response to pharmacologic and psychological laboratory stress tasks: Impact of gender and smoking status. Presented at the 2007 annual meeting of the College on Problems of Drug Dependence, Quebec, Canada.
- 20 Brady K.T., McRae A., **Back S.E.**, Waldrop A.E., Saladin M. & Yeatts S. (2007, June). Gender differences in response to stress and cues in cocaine-dependent individuals. Presented at the 2007 annual meeting of the College on Problems of Drug Dependence, Quebec, Canada.
- 21 **Back, S.E.**, Waldrop, A.E., Upadhyaya, H. McRae, A., Saladin, M.E., and Spratt, E. (2006, November). Effects of smoking and gender on physiological, neuroendocrine, and subjective stress responses. Poster presented at the International Society for Traumatic Stress Studies, Hollywood, CA.
- 22 Waldrop, A.E., **Back, S.E.**, McRae, A., Spratt, E., & Brady, K.T. (2006, November). Long-term relationship of negative life events to cocaine and alcohol dependence. Poster presented at the International Society for Traumatic Stress Studies, Hollywood, CA.
- 23 Sonne, S.C., Waldrop, A., **Back, S.**, Killeen, T., McRae, A., & Brady, K. (2006, June). Paxil CR versus placebo in the treatment of outpatients with comorbid PTSD and substance dependence. Poster presented at the College on Problems of Drug Dependence, Scottsdale, AZ
- 24 **Back, S.E.**, Brady, K.T., Gentilin, S., Jenkins, L., & Brooks, K. (2006, June). Effects of cognitive-behavioral stress management on stress reactivity in substance-dependent individuals: A pilot study. Poster presented at the College on Problems of Drug Dependence, Scottsdale, AZ.
- 25 Waldrop, A.E., **Back, S.E.**, Brady, K.T., Upadhyaya, H.P., McRae, A.L., & Saladin M. (2006, June). Daily stressor sensitivity, abuse effects, and cocaine use in cocaine dependence: Gender differences. Poster presented at the College on Problems of Drug Dependence, Scottsdale, AZ.

- 26 Verduin, M.L., McRae, A.L., Sarang, R., **Back, S.E.**, Simpson, S., & Brady, K.T. (2006, June). Assessment of club drug use in treatment-seeking individuals with marijuana dependence. Poster presented at the College on Problems of Drug Dependence, Scottsdale, AZ.
- 27 **Back, S.E.**, Brady, K.T., 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.
- 28 **Back, S.E.**, Jaanimägi, U., Brady, K.T., & Jackson, J. (2005, August). Gender differences in individuals with cocaine dependence and PTSD. Poster presented at the annual meeting of the American Psychological Association, Washington, DC.
- 29 **Back, S.E.**, Brady, K.T., Jackson, J.L., Salstrom, S., & Zinzow, H. (2005, June). Cocaine and stress reactivity: Subjective and physiological gender differences. Poster presented at the annual meeting of the College on Problems of Drug Dependence, Orlando, FL.
- 30 Haynes, L., **Back, S.E.**, Leimberger, J. & Hubbard, R. (2005, June). Improving the transition from residential to outpatient addiction treatment: Gender differences in response to supportive telephone calls. Poster presented at the annual meeting of the College on Problems of Drug Dependence, Orlando, FL.
- 31 Verduin, M.L., **Back, S.E.**, Brady, K.T., McRae, A.L., Waldrop, A.E., Sensenig, A., & Jaanimägi, U. (2005, June). Assessment of drug-taking situations in post-traumatic stress disorder and co-occurring substance dependence. Poster presented at the annual meeting of the College on Problems of Drug Dependence, Orlando, FL.
- 32 Sonne, S.C., **Back, S.E.**, Brady, K.T., & Verduin (2005, June). Symptom improvement in co-occurring PTSD and alcohol dependence. Paper presented at the annual meeting of the College on Problems of Drug Dependence, Orlando, FL.
- 33 McRae, A.L., Brady, K.T., **Back, S.E.**, Waldrop, A.E., Upadhyaya, H., Saladin, M.E., & Sensenig, A.E. (2005, June). Subjective stress reactivity before and after cold pressor task in individuals with substance dependence and PTSD. Poster presented at the annual meeting of the College on Problems of Drug Dependence, Orlando, FL.
- 34 Rieckmann, T., Keyser-Marcus, L., **Back, S.**, Wong, C., Loeb, P., Allen, T., & Svikis, D. (2005, June). Men and women at work: Success stories of the Job Seekers' Workshop. Poster presented at the annual meeting of the College on Problems of Drug Dependence, Orlando, FL.
- 35 **Back, S.E.**, Jackson, J.L., & Brady, K.T. (2004, November). Alcohol dependence and PTSD: Considering order of onset. In Scott F. Coffey (Chair), PTSD and Substance Dependence: Symptom Covariation, Functional Associations, and Treatment Implications. Symposium conducted at the annual meeting of the Association for the Advancement of Behavior Therapy, New Orleans, LA.
- 36 **Back, S.E.**, Brady, K.T., McRae, A.L., Randall, C., & Anton, R. (June, 2004). 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.
- 37 Brady, K.T., Sonne, S.C., Killeen, T., Simpson, K.N., Randall, C., **Back, S.E.**, & Anton, R.F. (2003, June). Sertraline in comorbid PTSD/alcohol dependence. Paper presented at the annual meeting of the College on Problems of Drug Dependence, Bal Harbor, FL.

- 38 Hammons, B., **Back, S.E.**, & Jackson, J.L. (2003, March). Psychological correlates of sexual, physical, and combined child abuse. Paper presented at the Southeastern Psychological Association, New Orleans, Louisiana.
- 39 **Back, S.E.**, McRae, A.L, Brady, K.T., Anton, R.F., Randall, C.L., & Timmerman, M.A. (2002, June). Relationship between stress reactivity and subsequent alcohol use. Poster presented at the annual meeting of the College on Problems of Drug Dependence, Quebec City, Canada.
- 40 Shaffer, A., **Back, S.E.**, Fitzgerald, M.M., Jackson, J., & Osman, M.M. (2001, November). Cultural differences in child sexual abuse: Incidence, disclosure, and psychological adjustment in Singapore and the U.S. Paper presented at the annual meeting of the Association for the Advancement of Behavior Therapy, Philadelphia, PA.
- 41 **Back, S.E.**, Brady, K.T., Dansky, B.S., Monnier, J., & Resnick, H. (2001, November). Gender differences in HIV high-risk behaviors among individuals with PTSD and cocaine dependence. Poster presented at the annual meeting of the Association for the Advancement of Behavior Therapy, Philadelphia, PA.
- 42 Dansky, B.S., **Back, S.E.**, Brady, K.T., & Gentilin, S. (2001, November). Predicting drop-out before vs. after exposure among individuals with PTSD and cocaine dependence. Poster presented at the annual meeting of the Association for the Advancement of Behavior Therapy, Philadelphia, PA.
- 43 **Back, S.E.**, Brady, K.T., & Sonne, S. (2001, June). Gender differences in individuals with comorbid alcohol dependence and posttraumatic stress disorder. Poster presented at the annual meeting of the College on Problems of Drug Dependence, Scottsdale, AZ.
- 44 **Back, S.E.**, Jackson, J., Osman, M.M., & Brady, K.T. (2001, March). Substance use and trauma across cultures. Paper presented at the annual meeting of the Southeastern Psychological Association, Atlanta, GA.
- 45 **Back, S.**, Brady, K., Dansky, B., Resnick, H., Monnier, J., & Timmons, T. (2000, June). The link between HIV high-risk behaviors and PTSD symptomatology among cocaine-dependent individuals. Poster presented at the annual meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico.
- 46 Brady, K., **Back, S.**, Sonne, S., Dansky, B., & Diaz-Zuniga, C. (2000, June). Comparative profiles of cocaine-dependent and alcohol-dependent women with PTSD. Poster presented at the annual meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico.
- 47 Brewerton, T.D., **Back, S.**, Jackson, J., & Osman, M.M. (2000, May). Links between eating disorder pathology and victimization history across cultures. Paper presented at the Ninth International Conference on Eating Disorders, New York City, New York.
- 48 **Back, S.**, Dansky, B.S., Coffey, S.F., Saladin, M.E., Sonne, S.C., & Brady, K.T. (1999, November). PTSD and cocaine dependence: All traumas are not created equal. Poster presented at the annual meeting of the Association for the Advancement of Behavior Therapy, Toronto, Canada.
- 49 Shaffer, A., **Back, S.**, & Jackson, J. (1999, November). Child sexual abuse: Changes and trends over the decade. Poster presented at the annual meeting of the Association for the Advancement of Behavior Therapy, Toronto, Canada.
- 50 Marx, B.P., **Back, S.**, Miranda, R., Meyerson, L., Drabman, R., & Osman, M. (1999,

- November). The probabilistic thinking questionnaire: A new measure for assessing cognitive styles among adult victims of child sexual abuse. Poster presented at the annual meeting of the Association for the Advancement of Behavior Therapy, Toronto, Canada.
- 51 **Back, S.**, Felfoldi, D., Jackson, J., Brady, K. T., Osman, M., & Brewerton, T. (1999, November). Body image and alcohol use in the United States and Singapore. Poster presented at the annual meeting of the Association for the Advancement of Behavior Therapy, Toronto, Canada.
- 52 **Back, S.**, Dansky, B.S., Coffey, S.F., Saladin, M.E., Sonne, S.C., & Brady, K.T. (1999, August). Comorbid posttraumatic stress disorder and cocaine dependence. Poster presented at the annual meeting of the American Psychological Association, Boston, MA.
- 53 **Back, S.**, Dansky, B.S., Coffey, S.F., Saladin, M.E., Sonne, S.C., & Brady, K.T. (1999, August). Psychiatric comorbidity among cocaine dependent individuals with posttraumatic stress disorder. Poster presented at the annual meeting of the American Psychological Association, Boston, MA.
- 54 **Back, S.**, Shaffer, A., Jackson, J., & Feingold, A. (1999, March). Perceptions of severity of sexual behaviors: What constitutes abuse? Poster presented at the annual meeting of the Southeastern Psychological Association, Savannah, GA.
- 55 Jackson, J., **Back, S.**, Shaffer, A., & Feingold, A. (1999, March). Gender differences in attitudes toward child sexual abuse. Poster presented at the annual meeting of the Southeastern Psychological Association, Savannah, GA.
- 56 Shaffer, A., Jackson, J., & **Back, S.** (1999, March). Relationship of disclosure to labeling of sexual experiences as abuse. Poster presented at the annual meeting of the Southeastern Psychological Association, Savannah, GA.
- 57 **Back, S.**, & Lips, H.M. (1998, August). Child sexual abuse: Blaming the victim, blaming the parents. Poster presented at the annual meeting of the American Psychological Association, San Francisco, CA.
- 58 **Back, S.** (1997, May). Cross-cultural attitudes toward child sexual abuse among American and Puerto Rican students. Poster presented at the annual meeting of the American Psychological Society, Washington, DC.
- 59 Diaz, C.C., **Back, S.**, & Lips, H.M. (1997, April). Multicultural perceptions of powerful women and powerful men. Poster presented at the annual meeting of the Southeastern Psychological Association, Atlanta, GA.
- 60 **Back, S.** (1996, October). Power and possibility: Images across cultures. In Hilary M. Lips (Chair), Perceptions of femininity, masculinity, and power: Young women's and men's views of themselves and others in three cultures. Symposium conducted at the annual meeting of the Association for Women in Psychology, Hilton Head, SC.
- 61 **Back, S.E.**, Diaz, C.C., & Lips, H.M. (1996, March). Possible powerful selves in Spanish university students. Poster presented at the annual meeting of the Southeastern Psychological Association, Norfolk, VA.
- 62 Diaz, C.C., **Back, S.E.**, & Lips, H.M. (1996, March). Spanish university students' perceptions of powerful men and powerful women. Poster presented at the annual meeting of the Southeastern Psychological Association, Norfolk, VA.

INVITED COLLOQUIUM

- 63 **Back, S.E.** (2008, November). Clinical characteristics of patients with comorbid addiction and PTSD. Presented at the annual meeting of the International Society of Addiction Medicine, Cape Town, South Africa.
- 64 **Back, S.E.** (2008, October). Prescription opiate dependence. Presentation conducted at annual meeting of the South Carolina Pain Management Conference, Hilton Head, SC.
- 65 **Back, S.E.** (2008, August). Cognitive behavioral therapy for substance use disorders. Presentation conducted as part of the South Carolina Addiction Fellows Program, Charleston, SC.
- 66 **Back, S.E.** (2007, August). Cognitive behavioral therapy for substance use disorders. Presentation conducted as part of the South Carolina Addiction Fellows Program, Charleston, SC.
- 67 **Back, S.E.** (2007, February). Comorbidity in the workplace: Treating addiction and comorbid PTSD. Paper presented at the annual meeting of The Mental Health Services conference, Sydney, Australia.
- 68 **Back, S.E.** (2007, February). Concurrent Treatment with Prolonged Exposure (COPE). Presentation conducted at the National Drug and Alcohol Research Center, University of New South Wales, Sydney, Australia.
- 69 **Back, S.E.** (2007, February). An introduction to ongoing comorbidity investigations. Presentation conducted at the National Drug and Alcohol Research Center, University of New South Wales, Sydney, Australia.
- 70 **Back, S.E.** (2006, December). Using cognitive-behavioral stress management to attenuate stress reactivity individuals with substance use disorders: A pilot study. Presentation conducted at the Clinical Neuroscience Division, Department of Psychiatry, Medical University of South Carolina.
- 71 Waldrop, A., & **Back, S.E.** (2006, August). Cognitive behavioral therapy and addiction. Presentation conducted as part of the South Carolina Addiction Fellows Program, Charleston, SC
- 72 **Back, S.E.** (2006, August). PTSD and substance use disorder comorbidity. Presentation conducted as part of the South Carolina Addiction Fellows Program, Charleston, SC.
- 73 **Back, S.E.**, & Chellis, A. (2006, July). Job Seekers Workshop: Leader Training. Two-day workshop conducted as part of the South Carolina School on Alcohol and Drug Studies, Greenville, SC.
- 74 **Back, S.E.** (2004, February). Substance use and PTSD: Considering the temporal order of onset. Presentation to the Department of Psychiatry, Clinical Neuroscience Division, Medical University of South Carolina, Charleston, SC.
- 75 **Back, S.E.** (2001, October). Posttraumatic stress disorder: An overview of prevalence, symptoms, and recovery. Presentation given to the Psi Chi National Honor Society, Department of Psychology, University of Georgia, Athens, GA.

CLINICAL AND RESEARCH INTERESTS

Comorbid PTSD and substance use disorders
Prescription opiate dependence
Stress reactivity and substance use disorders
Gender differences in addiction and other psychiatric conditions

PROFESSIONAL TEACHING EXPERIENCE

Course Director, Medical University of South Carolina, Department of Psychiatry, Charleston, SC. Director of the Research Elective for fourth year medical students.

Lecturer, Medical University of South Carolina, Department of Psychiatry, Charleston, SC, Research Misconduct, Gender and Addiction, Psychopathology, 2004 – 2007.

Supervisor, Medical University of South Carolina, Department of Psychiatry, Charleston, SC. Past supervisor of predoctoral psychology interns, current supervisor of psychiatry resident in the Resident Research Track and, 2006 – present.

Instructor, University of Georgia, Department of Psychology, Athens, GA. Taught 10 sections of Psychology of Adjustment (PSY 2101) undergraduate course, 1998 - 2002.

OTHER EXPERIENCE

Lead Node Therapist and Therapist Trainer, NIDA Clinical Trials Network, Job Seekers Workshop, Medical University of South Carolina, Charleston, SC, 2004 - 2006.

Research Contractor, Center for Disease Control and Prevention, Atlanta, GA, 2003 - 2004.

Litigation Consultant, 2005-2006.

EDITORIAL ACTIVITIES

Reviewer for:

Psychoneuroendocrinology, 2009

Drug and Alcohol Dependence, 2006, 2009

Harvard Review of Psychiatry, 2008

Psychopharmacology, 2005-2008

Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008

Journal of Dual Diagnosis, 2008

American Journal on Addictions, 2006-2008
Experimental and Clinical Psychopharmacology, 2006-2007
Journal of Substance Abuse Treatment, 2005, 2007
Psychological Assessment, 2006
Journal of Alcohol Studies, 2006
Archives of General Psychiatry, 2006
Child Abuse and Neglect: The International Journal, 2004, 2006
The American Journal of Psychiatry, 2005
Alcoholism: Clinical and Experimental Research, 2004-2005
Addiction, 2000
Journal of Traumatic Stress, 1999

COMMUNITY SERVICE

Volunteer, Windwood Farm Home for boys, Charleston, SC, 6/05.
Clinician, National Anxiety Disorders Screening Day, Medical University of South Carolina, 5/05.
Volunteer, Habitat for Humanity, Charleston, SC, 11/04.
Volunteer, Third Annual Recovery Walk, Hartford, CT, 9/02.
Clinician, National Depression and Anxiety Disorders Screening Day, University of Georgia, 10/98.
Clinician, National Anxiety Disorders Screening Day, Medical University of South Carolina, 5/98.
Volunteer, 3rd Annual South Carolina Professional Colloquium on Child Abuse, Charleston, SC, 2/97.
Judge, Charleston County Low Country Science Fair, Charleston, SC, 2/98.
Volunteer, ADHD Children's Workshop, Radford, VA, 9/95-11/96.
Rape Crisis Counselor, People Against Rape, Charleston, SC, 7/94-5/95.

PROFESSIONAL ACTIVITIES

Member, College on Problems of Drug Dependence, Membership Committee, 2008-present.
Member, Executive Committee on Education and Training Programs, Department of Psychiatry,
Medical University of South Carolina, 2008-present
Member, Search Committee for Director of Office of Research and Sponsored Programs, Medical
University of South Carolina, Charleston SC, 2007.

Member, Women's Scholar Initiative, Medical University of South Carolina, Charleston, SC, 2007-present.

Member, Program Committee, International Society for Traumatic Stress Studies, 2006.

Member, Admissions Committee, University of Georgia, Department of Psychology, Athens, GA, 2001-2004.

Member, Program Committee, Association for the Advancement of Behavior Therapy, 2002-2003.

Member, Advisory Board and Planning Committee, Radford University, Center for Gender Studies, Department of Psychology, 1995-1997.

REFERENCES

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Kathleen Carroll, Ph.D. Department of Psychiatry, Yale University School of Medicine, 950 Campbell Avenue 151D, West Haven CT 06516. Phone: 203.937.3486 x7403. Email: kathleen.carroll@yale.edu

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Joan Jackson, Ph.D. Department of Psychology, University of Georgia, Psychology Building, Athens, GA 30602. Phone: 706.542.1173. Email: jojackso@uga.edu

Barbara Rothbaum, Ph.D. Department of Psychiatry, Emory University, Atlanta GA 30322. Phone: 404.712.8866. Email: brothba@emory.edu