

Curriculum Vitae

Name: Chad J. Gwaltney

Business Address: Center for Alcohol and Addiction Studies
Brown University
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Providence, RI 02912

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Positions Held

2004 - Assistant Professor (Research)
Center for Alcohol and Addiction Studies
Department of Community Health, Brown University

Education and Training

2002 - 2004 Postdoctoral Fellowship
Center for Alcohol and Addiction Studies, Brown University

2002 Ph.D., Clinical and Health Psychology, University of Pittsburgh

2001 - 2002 Clinical Psychology Internship
Brown University Clinical Psychology Training Consortium

1993 B.A., Psychology, University of Rhode Island

Honors

2002 Brown University Internship Research Award

1995 – 1999 Pre-doctoral fellow of the University of Pittsburgh Cardiovascular Behavioral Medicine program (National Heart, Lung, and Blood Institute)

1993 Nominated for Carpenter Prize (honoring Senior Thesis), University of Rhode Island

Funding (Principal Investigator on all)

2004 – 2006 NIDA R21 “Effect of Mood on Impulsivity Among Adolescent Smokers”

2002 Brown University Research Excellence Award. “Effect of Expectancy Priming on Cigarette Craving and Smoking”

2001 Brown University Internship Research Project. “Abstinence Self-Efficacy Among Adolescent Smokers: Assessment and Relationships with Contingency Management Interventions”

Professional Experiences/Societies

1997 - ad hoc reviewer for multiple journals
2006 Reviewer for NCI website on self-efficacy and health behaviors
2004 - American Psychological Association, Member
2004 - Association for Psychological Science, Member
2003 Abstract Reviewer: Society for Research on Nicotine and Tobacco annual meeting
2000 Association for the Advancement of Behavior Therapy, Student Member
1999 - Society for Research on Nicotine and Tobacco, Member
1998 Society of Behavioral Medicine, Student Member

Teaching Experience

2000 *Teaching Fellow*
Department of Statistics, University of Pittsburgh
Conducted recitations and lectures for undergraduate introductory statistics class.

Clinical Experience

2005 - *Licensed Psychologist*
State of Rhode Island
2004 - 2005 *Clinician*
Thundermist Health Center, Wakefield, RI
2002 - 2004 *Clinical Fellow*
Providence VA Medical Center, Substance Abuse Treatment Program
2001 - 2002 *Clinical Intern*
Brown University Clinical Psychology Internship Consortium
1996 - 2000 *Clinical Intern*
University of Pittsburgh

Publications

Shiffman, S., Ferguson, S.G., & **Gwaltney, C.J.** (in press). Immediate Hedonic Response to Smoking Lapses: Effects on Progression to Relapse, and Effects of Nicotine Replacement Therapy. *Psychopharmacology*.

Shiffman, S., Scharf, D., Shadel, W., **Gwaltney, C.**, Dang, Q., Paton, S., & Clark, D. (in press). Analyzing Milestones in Smoking Cessation: An Illustration from a Randomized Trial of High Dose Nicotine Patch. *Journal of Consulting and Clinical Psychology*.

Shiffman, S., Ferguson, S.G., **Gwaltney, C.**, Balabanis, M., & Shadel, W. (in press). Reduction of abstinence-induced withdrawal and craving using high-dose nicotine replacement therapy. *Psychopharmacology*.

O'Leary Tevyaw, T., **Gwaltney, C.**, Tidey, J.W., Colby, S.M., Kahler, C.W., Miranda, R., Barnett, N.P., Rohsenow, D.J., & Monti, P.M. (in press). Contingency management for adolescent smokers: An exploratory study. *Journal of Child and Adolescent Substance Abuse*.

Kamarck, T.W., Shiffman, S., Muldoon, M.F., Sutton-Tyrell, K., **Gwaltney, C.J.**, Janicki, D.L., & Schwartz, J. (in press). Ecological Momentary Assessment as a Resource for Social Epidemiology. Chapter to appear in Stone, Shiffman, Atienza & Nebeling (Eds.), *The science of real-time data capture: Self-report in health research*. Oxford University Press.

Janicki, D., Kamarck, T.W., Shiffman, S., & **Gwaltney, C.J.** (2006). Application of ecological momentary assessment to the study of marital adjustment and social interactions during daily life. *Journal of Family Psychology*, 20, 168-172.

Rathbun, S.L., Shiffman, S., & **Gwaltney, C.J.** (2006). Point process models in the social sciences. In T.A. Walls and J.L. Schafer (Eds.), *Models for Intensive Longitudinal Data*. New York: Oxford University Press.

Janicki, D.L., Kamarck, T.W., Shiffman, S., Sutton-Tyrell, K., & **Gwaltney, C.J.** (2005). Frequency of spousal interaction and 3-year progression of carotid artery intima-medial thickness: The Pittsburgh Healthy Heart Project. *Psychosomatic Medicine*, 67, 889-896.

Gwaltney, C.J., Shiffman, S., & Sayette, M.A. (2005). Situational correlates of abstinence self-efficacy. *Journal of Abnormal Psychology*, 114, 649-660.

Gwaltney, C.J., Shiffman, S., Balabanis, M.H., & Paty, J.A. (2005). Dynamic self-efficacy and outcome expectancies: Prediction of smoking lapse and relapse. *Journal of Abnormal Psychology*, 114, 661-675.

Shiffman, S., Kassel, J., **Gwaltney, C.**, & McChargue, D. (2005). Relapse prevention for smoking cessation. In G.A. Marlatt & D. Donovan (Eds.), *Relapse Prevention (2nd Edition)*. New York, N.Y.: Guilford Press.

Waters, A.J., Shiffman, S., Sayette, M.A., Paty, J.A., **Gwaltney, C.J.**, & Balabanis, M.H. (2004). Cue provoked craving and nicotine replacement therapy in smoking cessation. *Journal of Consulting and Clinical Psychology*, 72, 1136-1143.

Colby, S. M., Rohsenow, D. J., Monti, P. M., **Gwaltney, C.J.**, Gulliver, S. B., Abrams, D. B., Niaura, R. S., & Sirota, A. D. (2004). Effects of tobacco deprivation on alcohol cue reactivity and drinking among young adult social drinkers. *Addictive Behaviors*, 29, 879-892.

Brandon, T.H., Herzog, T.A., Irvin, J.E., & **Gwaltney, C.J.** (2004). Cognitive and social learning models of drug dependence: Implications for the assessment of tobacco dependence in adolescents. *Addiction*, 99 (Suppl. 1), 51-77.

Shiffman, S., Paty, J.A., **Gwaltney, C.J.**, & Dang, Q. (2004). Immediate antecedents of cigarette smoking: An analysis of unrestricted smoking patterns. *Journal of Abnormal Psychology*, 113 (1), 166-171.

Kamarck, T.W., Muldoon, M.F., Shiffman, S., Sutton-Tyrell, K., **Gwaltney, C.**, & Janicki, D.L. (2004). Experiences of demand and control in daily life as correlates of subclinical carotid atherosclerosis in a healthy older sample. *Health Psychology*, 23 (1), 24-32.

Waters, A.J., Shiffman, S., Sayette, M.A., Paty, J.A., **Gwaltney, C.J.**, & Balabanis, M.H. (2003). Attentional bias predicts outcome in smoking cessation. *Health Psychology*, 22 (4), 378-387.

Shiffman, S., **Gwaltney, C.J.**, Balabanis, M.H., Liu, K.S., Paty, J.A., Kassel, J.D., Hickcox, M., & Gnys, M. (2002). Immediate antecedents of cigarette smoking: An analysis from ecological momentary assessment. *Journal of Abnormal Psychology, 111* (4), 531-545.

Gwaltney, C.J., Shiffman, S., Paty, J.A., Liu, K. S., Kassel, J.D., Gnys, M., & Hickcox, M. (2002). Using self-efficacy judgments to predict characteristics of lapses to smoking. *Journal of Consulting and Clinical Psychology, 70* (5), 1140-1149.

Gwaltney, C.J., Shiffman, S., Norman, G.J., Paty, J.A., Kassel, J.D., Gnys, M., Hickcox, M., Waters, A., & Balabanis, M. (2001). Does smoking abstinence self-efficacy vary across situations? Identifying context-specificity within the Relapse Situation Efficacy Questionnaire. *Journal of Consulting and Clinical Psychology, 69* (3), 516-527.

Shiffman, S., Johnston, J.A., Khayrallah, M., Elash, C.A., **Gwaltney, C.J.**, Paty, J.A., Gnys, M., Evoniuk, G., & DeVaugh-Geiss, J. (2000). The effect of bupropion on nicotine craving and withdrawal. *Psychopharmacology, 148*, 33-40.

Shiffman, S., Elash, C.A., Paton, S., **Gwaltney, C.J.**, Paty, J.A., Clark, D.B., Liu, K.S., & DiMarino, M.E. (2000). Comparative efficacy of 24-hour and 16-hour transdermal nicotine replacement for relief of morning craving. *Addiction, 95*(8), 1185-1195.

Shiffman, S., Balabanis, M.H., Paty, J.A., Engberg, J., **Gwaltney, C.J.**, Liu, K.S., Gnys, M., Hickcox, M., & Paton, S.M. (2000). Dynamic effects of self-efficacy on smoking lapse and relapse. *Health Psychology, 19*(4), 315-323.

Presentations

Bartolomei, R., Klugman, S., & **Gwaltney, C.J.** (2006, February). Ecological momentary assessment of adolescent smoking cessation: A pilot study. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Orlando, FL.

Gwaltney, C.J., Kahler, C., Miranda, R., Monti, P., & White, T. (2005, August). Effects of mood on impulsivity among adolescent smokers: Preliminary results. Invited poster presented at the Annual Meeting of the American Psychological Association, Washington, DC.

Gwaltney, C.J., Shiffman, S., Paty, J.A., & Balabanis, M.H. (2005, March). Situational correlates of positive smoking outcome expectancies. Poster presented at the Eleventh Annual Meeting of the Society for Research on Nicotine and Tobacco, Prague, Czech Republic.

Scharf, D., Shiffman, S., **Gwaltney, C.J.**, & Balabanis, M.H. (2005, March). Craving trajectories after first lapse, with or without high-dose nicotine patch. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Prague, Czech Republic.

Ferguson, S., Shiffman, S., Pelayo, L., Dang, Q., **Gwaltney, C.**, Balabanis, M., & Shadel, W. (2005, March). Hedonic response to first smoking lapses: Effects on progression to relapse, and effects of nicotine replacement therapy. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Prague, Czech Republic.

Ferguson, S., Shiffman, S., Dang, Q., **Gwaltney, C.**, & Balabanis, M. (2005, March). Effect of nicotine patch on characteristics of first lapses. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Prague, Czech Republic.

Barnett, N.P., Monti, P.M., Colby, S.C., Apodaca, T., **Gwaltney, C.J.**, Rohsenow, D.J., & Woolard, R. (2005, June). Differential Effects of Brief Interventions for Alcohol in the Emergency Department. Paper presented at the annual meeting of the Research Society on Alcoholism.

Monti, P.M., Barnett, N.P., Colby, S.M., **Gwaltney, C.J.**, Spirito, A., Rohsenow, D.J., & Woolard, R. (2005, February). Brief intervention vs. personalized feedback for young adult problem drinking in emergency care: a randomized controlled trial. Paper presented at the annual meeting of the Western Trauma Association, Jackson Hole, WY.

Janicki, D.L., Kamarck, T.W., Shiffman, S., & **Gwaltney, C.J.** (2004, March). Frequency of spousal interaction and 3-year progression of carotid artery intima-medial thickness: the Pittsburgh Healthy Heart Project. Poster presented at the Annual Meeting of the American Psychosomatic Society, Orlando, FL.

Kamarck, T.W., Janicki, D., Muldoon, M., Sutton-Tyrrell, K., Shiffman, S., & **Gwaltney, C.** (March, 2004). Experiences of demand and control during daily life predict carotid artery atherosclerotic progression: The Pittsburgh Healthy Heart Project. Poster presented at the Annual Meeting of the American Psychosomatic Society, Orlando, FL.

Ferguson, S., Shiffman, S., Dang, Q., **Gwaltney, C.**, Balabanis, M., Shadel, W., & Pelayo, L. (2004, February). Do reductions in withdrawal symptoms and craving mediate treatment outcome in nicotine replacement therapy? Poster presented at the Tenth Annual Meeting of the Society for Research on Nicotine and Tobacco, Scottsdale, AZ.

Pelayo, E.A., Shiffman, S., **Gwaltney, C.**, Balabanis, M., & Paty, J. (2004, February). The subjective effects of a first lapse are related to a second smoking lapse. Poster presented at the Tenth Annual Meeting of the Society for Research on Nicotine and Tobacco, Scottsdale, AZ.

Kamarck, T.W., Schwartz, J.E., Janicki, D.L., Shiffman, S., Raynor, D.A., & **Gwaltney, C.J.** (2003, March). Correspondence between laboratory and ambulatory measures of cardiovascular reactivity: A multilevel modeling approach. Poster presented at the Annual Meeting of the American Psychosomatic Society, Phoenix, AZ.

Kamarck, T.W., Muldoon, M., Shiffman, S., Sutton-Tyrell, K., & **Gwaltney, C.J.** (2003, March). Experiences of demand and control in daily life as correlates of subclinical carotid atherosclerosis in a healthy older sample: The Pittsburgh Healthy Heart Project. Poster presented at the Annual Meeting of the American Psychosomatic Society, Phoenix, AZ.

Janicki, D.L., Kamarck, T.W., Shiffman, S., & **Gwaltney, C.J.** (2003, March). Effects of spousal interaction on ambulatory blood pressure during daily life: The Pittsburgh Healthy Heart Project. Poster presented at the Annual Meeting of the American Psychosomatic Society, Phoenix, AZ.

Gwaltney, C.J., Shiffman, S., & Sayette, M.A. (2003, February). Situational correlates of abstinence self-efficacy. Poster presented at the Ninth Annual Meeting of the Society for Research on Nicotine and Tobacco, New Orleans, LA.

Pelayo, E.A., Shiffman, S., **Gwaltney, C.**, Balabanis, M., & Paty, J. (2003, February). Does a trial of abstinence affect real-time subjective ratings of reinforcement? Poster presented at the Ninth Annual Meeting of the Society for Research on Nicotine and Tobacco, New Orleans, LA.

Janicki, D., Kamarck, T.W., Shiffman, S., Thompson, J., **Gwaltney, C.J.**, Glasgow, C., & Liebenauer, L.L. (2002, April). Utility of ambulatory diary for assessing social stress and support among couples in the natural environment. Poster presented at the 23rd Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine. Washington, D.C.

Gwaltney, C.J., Shiffman, S., Paty, J.A., & Balabanis, M. (2002, February). Daily changes in positive smoking outcome expectancies: Relationships to first lapse and relapse. Poster presented at the Eighth Annual Meeting of the Society for Research on Nicotine and Tobacco, Savannah, GA.

Gwaltney, C.J., O'Leary, T., Tidey, J., Colby, S., Ziegler, J., Miranda, R., Kahler, C., Barnett, N., & Monti, P. (2002, February). Contingency management for adolescent smoking: A pilot study. Poster presented at the Eighth Annual Meeting of the Society for Research on Nicotine and Tobacco, Savannah, GA.

Gwaltney, C.J., Colby, S.M., Rohsenow, D.J., Monti, P.M., Niaura, R.S., Abrams, D.B., & Sirota, A.D. (2001, December). Tobacco deprivation effects on elicited reactions to alcohol cues. Paper presented in Alcoholism: Toward an Integration of Basic and Clinical Research Training for the 21st Century (NIAAA: Trainees Scientific Conference). Indianapolis, IN.

Patten, C., **Gwaltney, C.J.**, Shiffman, S., Paty, J.A., Gnys, M., Kassel, J.D., Hickcox, M., Waters, A.J., & Balabanis, M.H. (2001, March). Natural history of nicotine withdrawal and predictors of withdrawal duration and severity. Poster presented at the Seventh Annual Meeting of the Society for Research on Nicotine and Tobacco. Seattle, WA.

Balabanis, M.H., Shiffman, S., Winsko, L.A., **Gwaltney, C.J.**, Waters, A.J., & Paton, S.M. (2001, March). Depression and smoking relapse. Poster presented at the Seventh Annual Meeting of the Society for Research on Nicotine and Tobacco. Seattle, WA.

Gwaltney, C.J., Shiffman, S., Paty, J.A., Kassel, J.D., Gnys, M., & Hickcox, M. (1999, March). Using self-efficacy judgments to predict characteristics of a first lapse to smoking. Poster presented at annual meeting of the Society for Research on Nicotine and Tobacco, San Diego, CA.

Gwaltney, C.J., Norman, G.J., & Shiffman, S. (1999, March). Confirmatory factor analysis of a smoking abstinence self-efficacy questionnaire: Evidence for context-specific judgments. Poster presented at annual meeting of the Society for Research on Nicotine and Tobacco, San Diego, CA.

Shiffman, S., **Gwaltney, C.J.**, Balabanis, M.H., & Paty, J.A. (1999, March). Is smoking really linked to situational stimuli? Evidence from computer self-monitoring. Poster presented at annual meeting of the Society for Research on Nicotine and Tobacco, San Diego, CA.

Balabanis, M.H., Shiffman, S., **Gwaltney, C.J.**, Paty, J.A., Gnys, M., Kassel, J.D., Hickcox, M., & Paton, S. (1999, March). Prediction of relapse from smoking patterns assessed by palmtop computer self-monitoring. Poster presented at annual meeting of the Society for Research on Nicotine and Tobacco, San Diego, CA.

Shiffman, S., **Gwaltney, C.J.**, Paty, J.A., Kassel, J., Gnys, M., Hickcox, M., & Balabanis, M. (1998,

March). Situational and affective cues for smoking: An assessment using real-time self-monitoring. Poster presented at annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans.

Shiffman, S., **Gwaltney, C.J.**, Paty, J.A., Elash, C.A., Hickcox, M., Gnys, M., & Kassel, J. (1998, March). Susceptibility to morning craving: Prevalence and interaction with 24-hour nicotine replacement. Poster presented at annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans.

Paty, J.A., **Gwaltney, C.J.**, Shiffman, S., Petroskey, L., Sloan, J., Braxter, B., & Balabanis, M. (1998, March). The impact of smoking on affect: A field experiment. Poster presented at annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans.

Shiffman, S., Elash, C., **Gwaltney, C.J.**, Paty, J.A., & Hickcox, M. (1998, March). Comparative efficacy of 24-hour and 16-hour transdermal nicotine replacement for relief of morning craving. Poster presented at annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans.

Kinnunen, T., Nordstrom, B.L., Utman, C.E., Garvey, A.J., O'Connell, K., Liese, B.S., **Gwaltney, C.J.**, & Shiffman, S. (1998, March). What were you thinking? Qualitative analysis of smokers' thoughts after cessation. Poster presented at annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans.

Shiffman, S., Johnston, A., Khayrallah, M., Elash, C.E., **Gwaltney, C.J.**, Paty, J.A., Evoniuk, G., & DeVaugh-Geiss, J. (1997, March). The effect of bupropion on nicotine withdrawal. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Nashville, TN.

Balabanis, M.H., **Gwaltney, C.J.**, Shiffman, S., Engberg, J., Paty, J.A., Gnys, M., & Hickcox, M. (1997, March). Daily self-efficacy and relapse to smoking. Paper presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Nashville, TN.

Gwaltney, C.J., Colby, S.M., Rohsenow, D.J., Monti, P.M. (1995, November). Further validation of the temptation and restraint inventory to measure drinking restraint. Poster presented at the annual meeting of the Association for the Advancement of Behavior Therapy, Washington, D.C.

Gwaltney, C.J., Colby, S.M., Rohsenow, D.J., Monti, P.M., Sirota, A.D., Niaura, R.S., & Abrams, D.B. (1994, November). Smoking's effect on elicited reactions to alcohol cues. Poster presented at the annual meeting of the Association for the Advancement of Behavior Therapy, San Diego, CA.

Gwaltney, C.J., Lamb, K., & Colby, S.M. (1994, April). Re-examining the nicotine paradox: Self-report and physiological data. Poster presented at the annual meeting of the Eastern Psychological Association, Providence, RI.

Published Abstracts

Barnett, N.P., Monti, P.M., Colby, S.C., Apodaca, T.R., **Gwaltney, C.J.**, Rohsenow, D.J., & Woolard, R. (2005). Differential effects of brief interventions for alcohol in the emergency department. *Alcoholism: Clinical And Experimental Research*, 29 (5), 75a-75a Suppl. S.

Miranda, R., Monti, P., Swift, R., MacKillop, J., Tidey, J., **Gwaltney, C.**, & Rohsenow, D. (2005). Dose-dependent effects of topiramate on alcohol cue reactivity and the subjective effects of drinking: Preliminary data. *Neuropsychopharmacology*, 30, S152-S153.

Ferguson, S., Shiffman, S., Dang, Q., **Gwaltney, C.**, Balabanis, M., Pelayo, L., & Shadel, W. (2004). Do reductions in withdrawal symptoms and craving mediate treatment outcome in nicotine replacement therapy? *Australian Journal Of Psychology*, 56, 114-114 Suppl. S.

Tidey, J., Miranda, R., Monti, P., Rohsenow, D., Swift, R., **Gwaltney, C.**, & McGeary, J. (2004). Differential effects of naltrexone in heavy-drinking smokers and non-smokers. *Alcoholism: Clinical And Experimental Research*, 28 (5), 113a-113a Suppl. S.

Tidey, J., Monti, P., Rohsenow, D., Swift, R., Sequeira, T., Miranda, R., **Gwaltney, C.**, McGeary, J. (2004). Role of smoking in drinking-related problems among heavy social drinkers in the community. *Alcoholism: Clinical And Experimental Research*, 28 (5), 147a-147a Suppl. S.