

MATTHEW JOHN CARPENTER
CURRICULUM VITAE

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Citizenship: USA

EDUCATION

Doctoral Internship: Medical University of South Carolina
Charleston, SC
Degree: Psychology Intern: 2003
Training Emphasis: Behavioral Medicine

Graduate: University of Vermont
Burlington, VT
Degree: PhD: Clinical Psychology: 2003
Dissertation: *Targeting Unmotivated Smokers: Effects of Smoking Reduction on Future Cessation* (J. Hughes, M.D., Advisor)

Loyola College
Baltimore, MD
Degree: MA Clinical Psychology: 1998
Thesis: *Determinants of Multiple Detoxification: The Revolving Door* (M. Sherman, Ph.D., Advisor)

Undergraduate: James Madison University
Harrisonburg, VA
Degree: BS Psychology: 1993

ADDITIONAL TRAINING & WORKSHOPS

4/2006 Media Training – Day long workshop with Timothy Cage, media trainer

7/2004 NCI Advanced Training Institute in Health Behavior Theory -- 8-Day Training Workshop Designed to train researchers toward explanation and prevention of health and screening behaviors

9/03-10/03 Responsible Conduct of Research (6wk course) - Foundations of ethical decision making, and aspects of conducting research, reporting research, peer review, handling research data, mentoring, research misconduct, conflicts of interest, and the use of human and animal subjects in research

4/03 NIH Grantsmanship Seminar – Medical University of South Carolina

Ron Geller, PhD - Former Deputy Director for Extramural Research in the Office of the Director at NIH

PROFESSIONAL MEMBERSHIPS

American Psychological Association (Division 38: Health Psychology)
Society for Behavioral Medicine
Society for Research on Nicotine and Tobacco
South Carolina Cancer Alliance

LICENSURE

South Carolina State Licensure – Clinical Psychology (# 962)

AWARDS

2007 – 2008	NIH Clinical Research Loan Repayment Program (Renewal)
2006	NIDA Early Career Investigator Award
2005 - 2006	NIH Clinical Research Loan Repayment Program (Renewal)
2004 -	National Institute on Drug Abuse Postdoctoral Fellowship
2004, 2005	Circle of Excellence - Teaching in Senior Psychiatry Clerkship by a Resident; Dept. of Psychiatry & Behavioral Sciences, MUSC
2004	NCI Advanced Training Institute in Health Behavior Theory (Competitive Application)
2003 - 2005	NIH Clinical Research Loan Repayment Program
2002 - 2003	Outstanding Didactic Teaching in Senior Psychiatry Clerkship by a Trainee; Dept. of Psychiatry & Behavioral Sciences, MUSC
1998	National Institute on Drug Abuse Director's Travel Award
1997 - 1998	National Institute on Drug Abuse Pre-doctoral Fellowship

GRANT EXPERIENCE

Active

<u>1K23DA020482-01A1</u> (Carpenter)	09/30/2007 – 08/31/2012	12.0 calendar
NIH/NIDA	\$149,366	

Stimulus Control and Trajectories of Adolescent Smoking

The purpose of this K23 Mentored Patient-Oriented Research Career Development Award is to broaden the candidate's expertise in smoking cessation research by training in 1) adolescent smoking, and 2) human laboratory methodologies.

<u>1R01DA021619-01</u> (Carpenter)	09/30/2007 – 05/31/2011	*3.20 calendar
NIH/NIDA	\$209,956	

A Novel Treatment to Boost Quit Attempts and Cessation Among Unmotivated Smokers

The primary specific aim this large RCT is to test whether adding free nicotine replacement therapy (NRT) to brief advice to undertake a practice quit attempt will motivate more smokers to make a serious attempt to stop smoking than a brief advice without NRT.

*Effort and salary support are subsumed under Career Development Award (K23)

<u>IRG-97219-08</u> (Carpenter)	01/01/2007 – 06/30/2008
	\$24,000 (no cost extension)

MUSC Hollings Cancer Center/American Cancer Society Institutional Research Grant

Translating advances in smoking cessation into public health impact: Identification of individual-level barriers to NRT

Specific aim is to examine exact and detailed perspectives on NRT across and within groups of smokers via focus group methodology

Alpha-1 Foundation (Strange)	07/01/2007 – 06/30/2008	.6 calendar
<i>Alpha-1 Foundation Research Registry Program and ACT Study</i>		

The goal of the Registry is to facilitate Alpha-1 research by providing investigators with a group of Alphas and carriers willing to consider participation in research. The Alpha-1 Coded Testing (ACT) Trial offers free and confidential finger-stick testing for Alpha-1 Antitrypsin Deficiency. The test is administered through a research study which evaluates perceived risks and benefits of genetic testing.

<u>2 P50 DA 016511-06</u> (Brady) NIH/NIAMS	09/30/2002 – 06/30/2012 \$607,502	*1.80 calendar
<i>Specialized Centers of Interdisciplinary Research (SCOR) on Sex and Gender: Menstrual Cycle, Smoking Cue Reactivity and Smoking Cessation</i>		
This component focuses on the effects of menstrual cycle phase on reactivity to smoking cues and smoking cessation in nicotine-dependent women.		
*Effort and salary support are subsumed under Career Development Award (K23)		
<u>W81XWH-05-1-0378</u> (Silvestri/Bradford) Department of Defense (DOD)	09/01/2006 – 08/31/2009	*1.20 calendar
<i>Public Health and Economic Implications of Free Nicotine Replacement Therapy</i>		
Within the larger project grant, the aims of this component are to: 1) Determine what factors contribute to the decision to use nicotine replacement, and 2) Develop a simulation model of nicotine replacement aided smoking cessation.		
*Effort and salary support are subsumed under Career Development Award (K23)		
<u>R21 DA018221-01</u> (McRae) NIH/NIDA	07/22/2005 – 06/30/2008 \$122,063 (no cost extension)	*0.30 calendar
<i>Atomoxetine Treatment for ADHD and Marijuana Dependence</i>		
The specific aims of this project are to gather preliminary data on the safety and efficacy of atomoxetine in reducing marijuana use in adult patients with comorbid ADHD and marijuana dependence, and to preliminarily evaluate the efficacy of atomoxetine in reducing ADHD symptoms in this population.		
*Effort and salary support are subsumed under Career Development Award (K23)		
<u>1R01DA0017460-01</u> (Upadhyaya) NIH/NIDA	09/30/2003 – 06/30/2008 \$213,314	*0.12 calendar
<i>Combined Pharmaco/Behavior Therapy in Adolescent Smokers</i>		
Even though adolescence is a crucial period for initiation of smoking and progression to regular smoking, there is a lack of evidence for effective treatments for adolescent smokers. The primary goal of this project is to examine the relative efficacy of medication (bupropion SR), Contingency management (CM) and medication + CM for smoking cessation and treatment retention for smoking cessation in adolescents.		
*Effort and salary support are subsumed under Career Development Award (K23)		
<u>Recent</u> (Carpenter)	07/01/2005 – 06/30/2006 \$10,000	.24 calendar
Medical University of South Carolina – Dept. of Psychiatry: Women's Research Center		
<i>Menstrual Phase Influences on Smoking Cessation: A Pilot Study</i>		
The purpose of this MUSC-funded pilot study is to examine the comparative impact of two menstrual phases (follicular vs. luteal) on withdrawal, craving, and abstinence among a sample of treatment seeking women smokers.		
T32 DA07288 (McGinty) calendar	10/01/2004 – 09/30/2006	12.0
NIDA		
<i>Drug Abuse Training Program</i>		
The goals of this NIDA training grant are to produce well-rounded individuals: 1) who are knowledgeable about the basic science and clinical aspects of substance abuse; 2) who are familiar with treatment strategies, and most importantly; 3) who are trained to appreciate and conduct independent research in the area of substance use, abuse, and dependence.		

K23 DA15440 (McRae)	09/01/2002-08/31/2007	0.3 calendar
NIDA	\$109,040	

Career Training Marijuana Dependence

This study presents a 12-week, randomized, double-blind, placebo-controlled trial evaluating a flexible dose of bupirone or placebo in combination with motivational interviewing for treatment of marijuana dependence.

Pending

1R01DA023164-01 (Upadhyaya)	\$1,719,100	0.12 calendar
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National Institute of Drug Abuse / NIH

Integrated Treatment of Young Adult Smokers with ADHD

This study poses a 26wk RCT testing atomoxetine (vs. placebo) in conjunction with contingency management for smoking cessation among smokers with ADHD.

GRANT CONSULTING**Pending**

Okuyemi, K. (PI): *Effects of Varenicline and Counseling Among Unmotivated Smokers* (NIDA) - consultant

Prochaska, J.O. (PI): *Comparing Population Cessation Services with Emphasis on Unmotivated Smokers* (NIDA) - consultant

Andrews, J. (PI): *A Social Ecological Based Multi-Level Smoking Cessation Intervention in Public Housing* (NHLBI) – DSMB member

MANUSCRIPTS IN SUBMISSION / PREPARATION

Carpenter, M.J., Saladin, M.E., DeSantis, S., & Upadhyaya, H.P. Craving and cue reactivity as predictors of smoking behavior. Manuscript in preparation.

Carpenter, M.J., Garrett-Mayer, E., Cartmell, K.B., Vitoc, C., Biggers, S. & Alberg, A.J. Adolescent low rate smokers: Favorable views of tobacco yet receptive to cessation. Manuscript in preparation.

Militsakh, O., Chi, A., Alberg, A., Cannick, G., Ford, M., **Carpenter, M.**, Miller, P., Sutkowski, N., & Day, T. Head and Neck Cancer Prevention. In. W. Koch (Ed.) *Early Detection of Cancer*.

PUBLICATIONS

Carpenter, M.J., Chutuape, M.A., & Stitzer, M. (1998). Heroin inhalers versus injectors: Comparisons in age matched samples. *Drug and Alcohol Dependence*, 53, 11-15.

Riggs, R., Hughes, J., & **Carpenter, M.J.** (2001). Helplines: How helpful are they? *Drug and Alcohol Dependence*, 62, 191-194.

Carpenter, M.J., Hughes, J.R., Solomon, L., & Powell, T. (2001). Smoking in correctional facilities: A survey of employees. *Tobacco Control*, 10, 38-42.

Carpenter, M.J., Hughes, J.R., & Keely, J.P. (2003). Effects of smoking reduction on later cessation: A pilot experimental study. *Nicotine and Tobacco Research*, 5, 155-162.

Carpenter, M.J., Hughes, J.R., Solomon, L.J., & Callas, P.W. (2004). Both smoking reduction with nicotine replacement therapy and motivational advice increase future cessation among smokers unmotivated to quit. *Journal of Consulting and Clinical Psychology*, 72, 371-381.

Strange, C., Dickson, R., Carter, C.L., **Carpenter, M.J.**, Holladay, B., Lundquist, R., & Brantly, M.L. (2004). Genetic testing for Alpha1- Antitrypsin Deficiency. *Genetics in Medicine*, 6, 204-210.

Miller, P.M., & **Carpenter, M.J.** (2005). Behavioral treatments for the addictions. In M. Hersen (Ed.) *Encyclopedia of Behavior Modification and Therapy* (pp.147-151). Thousand Oaks, CA: Sage Publications.

- Hughes, J.R., & **Carpenter, M.J.** (2005). The feasibility of smoking reduction: An update. *Addiction, 100*, 1074-1089.
*listed as 17th most cited article in *Addiction 2005-2007*.
- Horner, M-J.D. Hebert, J.R., Daguise, V.G., **Carpenter, M.J.**, Johnson, M.G., Mosley, C.M., & Reed, C.E. (2005). Lung and bronchus cancer disparities in South Carolina: Early detection, special programs, and descriptive epidemiology. *eJournal of the South Carolina Medical Association, 101*, e218-e224.
- Ruggiero, K.J., Resnick, H.S., Acierno, R., **Carpenter, M.J.**, Kilpatrick, D.G., Coffey, S. F., Ruscio, A.M., Stephens, R.S., Stasiewicz, P.R., Roffman, R.A., Bucuvalas, M., & Galea, S. (2006). Internet-based intervention for mental health and substance use problems in the aftermath of mass violence and disasters: A pilot feasibility study. *Behavior Therapy, 37*, 190-205.
- Carpenter, M.J.**, Upadhyaya, H.P., LaRowe, S.D., Saladin, M.E., & Brady, K.T. (2006). Menstrual cycle phase effects on nicotine withdrawal and cigarette craving: A review. *Nicotine and Tobacco Research, 8*, 627-638.
- Alberg, A.J., Horner, M-J.D., Daguise, V.G., **Carpenter, M.J.**, Johnson, M.G., Mosley, C.M., Vincent, B., Silvestri, G., Reed, C.E., Hebert, J.R. (2006). Lung and bronchus cancer disparities in South Carolina: Epidemiology and strategies for prevention. *Journal of the South Carolina Medical Association, 102*, 183-191.
- Hughes, J.R. & **Carpenter, M.J.** (2006). Does smoking reduction increase future cessation and decrease disease risk? A qualitative review. *Nicotine and Tobacco Research, 6*, 739-749.
- Carpenter, M.J.**, Strange, C., Jones, Y., Dickson, M.R., Carter, C.L., Moseley, M.A., Gilbert, G.E. (2007). Does genetic testing result in behavioral health change? Changes in smoking behavior following testing for Alpha-1 Antitrypsin Deficiency. *Annals of Behavioral Medicine, 33*, 22-28.
- LaRowe, S.D., Saladin, M.E., **Carpenter, M.J.**, & Upadhyaya, H.P. (2007). Reactivity to nicotine cues across multiple cue reactivity sessions. *Addictive Behaviors, 32*, 2888-2899.
- Carpenter, M.J.**, Saladin, M.E., Leinbach, A.S., LaRowe, S.D. & Upadhyaya, H.P. (2008). Menstrual phase effects on smoking cessation: A pilot clinical trial. *Journal of Women's Health, 17*, 293-301.
- Upadhyaya, H.P. & **Carpenter, M.J.** (in press). Is Attention Deficit Hyperactivity Disorder (ADHD) severity associated with tobacco, alcohol and other drug use among college students? *American Journal on Addictions*.
- Carter, C.L., **Carpenter, M.J.**, Walters, A., Higbee, C., Travers, M., Hyland, A., & Alberg, A. (in press). Fine particulate air pollution in restaurants and bars according to smoking policy in Charleston, South Carolina. *Journal of the South Carolina Medical Association*.

LETTERS TO THE EDITOR / COMMENTARIES

- Carpenter, M.J.**, & Hughes, J.R. (2005). Defining quit attempts: What difference does a day make? *Addiction, 100*, 257-258.
- Hughes, J.R., & **Carpenter, M.J.** (2006). Stopping smoking: Carpe diem? *Tobacco Control, 15*, 415-416.
- Hughes, J.R., & **Carpenter, M.J.** (2006). Reduction as a prelude to cessation. E-letter to *Tobacco Control Online*.
- Alberg, A.J., Carter, C.L., & **Carpenter, M.J.** (2007). Weight gain as an impediment to cigarette smoking cessation: A lingering problem in need of solutions. *Preventive Medicine, 44*, 296-297.

PUBLISHED ABSTRACTS

- Carpenter, M.J.**, Hughes, J.R., Solomon, L., & Powell, T. (2000). A survey of attitudes on smoking restrictions in prison employees. Published Abstract. *Nicotine and Tobacco Research, 2*, 288.
- Keely, J.P., Hughes, J.R., & **Carpenter, M.J.** (2001). A method to convert prolonged abstinence and point prevalence quit rates. Published Abstract. *Nicotine and Tobacco Research, 3*, 272- 273.
- Carpenter, M.**, Dickson, R., Carter, C., Jones, J., Holladay, B., & Strange, C. (2005). Genetic information for alpha-1 Antitrypsin Deficiency may induce changes in smoking behavior. Published Abstract. *Nicotine and Tobacco Research, 7*, 703.

PRESENTATIONS SUBMITTED AND PENDING**PAPER AND POSTER PRESENTATIONS**

- Carpenter, M.**, Chutuape, M.A., & Stitzer, M. (1997, June). Differences among intravenous and intranasal opiate abusers. Poster session at the annual meeting of the College on Problems of Drug Dependence, Nashville, TN.
- Carpenter, M.**, Sherman, M., Chutuape, M.A., & Stitzer, M. (1998, February). Determinants of multiple detoxification: The revolving door. Poster session at the annual meeting of the Eastern Psychological Association, Boston, MA.
- Riggs, R., Hughes, J., & **Carpenter, M.** (1999, March). Helplines: How helpful are they? Poster session at the annual meeting of the Society for Research on Nicotine and Tobacco, San Diego, CA.
- Riggs, R., Hughes, J., & **Carpenter, M.** (1999, June). Helplines: How helpful are they? Poster session at the annual meeting of the College for Problems on Drug Dependence, Acapulco, Mexico.
- Carpenter, M.**, Hughes, J., Powell, T., & Solomon, L. (2000, February). A Survey of Attitudes on Smoking Restrictions in Prison Employees. Poster session at the annual meeting of the Society for Research on Nicotine and Tobacco, Washington, DC.
- Carpenter, M.**, Hughes, J., Keely, P. (2000, June). Does reducing smoking change readiness to quit smoking? Poster session at the annual meeting of the College for Problems on Drug Dependence, San Juan, Puerto Rico.
- Carpenter, M.**, Hughes, J., Powell, T., & Solomon, L. (2000, August). A Survey of Attitudes on Smoking Restrictions in Prison Employees. Poster session at the 11th Annual World Congress on Tobacco or Health, Chicago, IL.
- Keely, J., Hughes, J., & **Carpenter, M.** (2001, March). A Method to Convert Prolonged and Point Prevalence Quit Rates. Poster session at the annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, WA.
- Carpenter, M.** (2001, September). Smoking reduction: Feasibility and consequences for cessation. Oral paper presented at the 2001 meeting for the European Society for Research on Nicotine and Tobacco, Paris, France.
- Hughes, J., & **Carpenter, M.** (2003, December). Randomized Trial of USPHS 5 Rs and Smoking Reduction to Prompt Cessation. Oral paper presented at the National Conference on Tobacco or Health, Boston, MA.
- Carpenter, M.**, Hughes, J., Solomon, L., & Callas, P. (2004, February). Both Smoking Reduction with NRT and Motivational Advice Induce Cessation Among Unmotivated Smokers. Poster presented at the 10th Annual Meeting of the Society for Research on Nicotine and Tobacco, Scottsdale, AZ.
- Carpenter, M.** (2004, April). Interactive Effects of Smoking Status and Dietary Intake on Cancer Outcome. Oral paper presented at the Hollings Cancer Center Head and Neck Research Development Workshop, Charleston, SC.
- Carpenter, M.**, & Hughes, J. (2005, March). Smoking Reduction: A Review of Current Literature. Poster presented at the 11th Annual Meeting of the Society for Research on Nicotine and Tobacco, Prague, Czech Republic.
- LaRowe, S., Upadhyaya, H., Saladin, M., **Carpenter, M.**, & Brady, K. (2005, March). Gender differences and cue reactivity to in vivo smoking and stress cues in nicotine dependent smokers. Poster presented at the 11th Annual Meeting of the Society for Research on Nicotine and Tobacco, Prague, Czech Republic.
- Carpenter, M.**, Dickson, R., Carter, C., Jones, J., Holladay, B., & Strange, C. (2005, March). Genetic Information for Alpha-1 Antitrypsin Deficiency May Induce Changes in Smoking Behavior. Poster presented at the 11th Annual Meeting of the Society for Research on Nicotine and Tobacco, Prague, Czech Republic.
- Carpenter, M.**, & Hughes, J. (2005, March). Can Smoking Reduction Lead to Cessation Among Unmotivated Smokers? Oral paper presented at the 11th Annual Meeting of the Society for Research on Nicotine and Tobacco, Prague, Czech Republic.

- Hughes, J., & **Carpenter, M.** (2005, May). Should Tobacco Control Programs Promote Smoking Reduction? Oral paper presented at the Annual National Conference on Tobacco or Health, Chicago, IL.
- LaRowe, S.D., Upadhyaya, H.P., Saladin, M.E., **Carpenter, M.J.** & Brady K.T. (2005, June). Evidence for gender differences in cue reactivity to in vivo smoking cues in nicotine-dependent smokers. Oral paper presented at the 67th Annual Meeting of the College on Problems of Drug Dependence, Orlando, FL.
- Ruggiero, K., Resnick, H., Acierno, R., Coffey, S., Stephens, R., **Carpenter, M.**, Kilpatrick, D., Ruscio, A., Stasiewicz, P., Roffman, R., Bucuvalas, M., & Galea, S. (2005, November). Internet-based early intervention for mental health and substance use problems. Poster presented at the 39th annual convention of the Association for Advancement of Behavior Therapy, Washington, DC.
- Carpenter, M.**, Upadhyaya, H., LaRowe, S., Saladin, M., & Brady, K. (2006, February). Menstrual Cycle Phase Effects on Nicotine Withdrawal and Cigarette Craving: A Review. Poster presented at the 12th Annual Meeting of the Society for Research on Nicotine and Tobacco, Orlando, FL.
- Upadhyaya, H., **Carpenter, M.**, Hiott, W., Gray, K., Deas, D., Jastrab, J., & Mazarulli, A. (2006, February). Recruitment: Referral sources of adolescent and young adult smokers for research studies. Poster presented at the 12th Annual Meeting of the Society for Research on Nicotine and Tobacco, Orlando, FL.
- LaRowe, S., Upadhyaya, H., **Carpenter, M.**, Saladin, M. & Brady, K. (2006, February). Does cue-reactivity extinguish with repeated laboratory sessions? Poster presented at the 12th Annual Meeting of the Society for Research on Nicotine and Tobacco, Orlando, FL.
- Carpenter, M.**, LaRowe, S., Upadhyaya, H., Saladin, M., Brady, K. (2006, June). Does cue reactivity extinguish with repeated laboratory sessions? Poster presented at the 68th Annual Meeting of the College for Problems on Drug Dependence, Scottsdale, AZ.
- Horne, C., **Carpenter, M.**, Upadhyaya, H., LaRowe, S., Saladin, M., Brady, K. (2006, June). Menstrual cycle phase effects on nicotine withdrawal and cigarette craving: A review. Poster presented at the 68th Annual Meeting of the College for Problems on Drug Dependence, Scottsdale, AZ.
- Upadhyaya, H., & **Carpenter, M.** (2006, June). ADHD symptom count and tobacco/other substance use among college students. Oral paper presented at the 68th Annual Meeting of the College for Problems on Drug Dependence, Scottsdale, AZ.
- Carpenter, M.** (2006, October). Evidence-Based Smoking Cessation. Oral Presentation to the Alpha-1 Research Registry, Charleston, SC.
- Thacker, S., Carrigan, D., Carter, C., **Carpenter, M.**, Miller, D., Serber, E., Washington, C., Woodward, T., Furman, V., Jordan, P., Baker, R., Furman, L., Guidry, N., & Cassick, J. (2006, November). Hospitality employees have the right to breathe clean air in the workplace: An analysis of indoor air quality in smoking and non-smoking restaurants and bars in Charleston County, South Carolina. Poster presented at the APHA 134th Annual Meeting and Exposition, Boston, MA.
- Carpenter, M.**, Saladin, M., LaRowe, S., Leinbach, A., Upadhyaya, H. (2007, February). Menstrual phase effects on smoking cessation: A Pilot Feasibility Study. Poster presented at the 11th Annual Meeting of the Society for Research on Nicotine and Tobacco, Austin, TX.
- Upadhyaya, H., Gray, K., **Carpenter, M.**, Simpson, A., Frattaroli, G. (2007, February). Safety and feasibility of atomoxetine for smoking cessation in young smokers with and without Attention Deficit Hyperactivity Disorder (ADHD): A pilot study. Oral paper presented at the 11th Annual Meeting of the Society for Research on Nicotine and Tobacco, Austin, TX.
- Carpenter, M.** (2007, May). What do we do for smokers who don't want to quit? Oral presentation to the South Carolina Seventh Annual Oral Health Forum, Columbia, SC
- Carpenter, M.**, Saladin, M., LaRowe, S., Leinbach, A., Upadhyaya, H. (2007, June). Menstrual phase effects on smoking cessation: A pilot feasibility study. Oral presentation at the 69th Annual Meeting of the College for Problems on Drug Dependence, Quebec City, Quebec.
- Carpenter, M.** (2007, July). Latest Evidence for Smoking Cessation. Oral Presentation to the Alpha-1 Research Registry, Statesville, NC.
- Carpenter, M.** (2007, September). Smoking Cessation and Substance Abuse Treatment: Two Birds and One Stone. Oral presentation to the South Carolina Addictions Fellows Program, Charleston, SC

- Carpenter, M.**, Carrigan, d., Wilson, D., Carter, c., Martin, R., & Alberg, A (2007, October). Seceding from Big Tobacco: A Southern City Goes Smokefree Despite Preemption. Poster presented at the National Conference on Tobacco or Health, Minneapolis, MN.
- Carpenter, M.**, Ford, M., Cartmell, K., & Alberg, A. (2007, October). Translating Effective Cessation to Underserved Populations: What Barriers? Poster presented at the National Conference on Tobacco or Health, Minneapolis, MN.
- Gray, K., **Carpenter, M.**, Gilbert, G., & Upadhyaya, H. (2007, October). Contingency Management in Adolescent Smoking Cessation: Retention and Outcomes. Poster presented at the American Academy of Child and Adolescent Psychiatry (AACAP) Annual Meeting, Boston, MA.
- Nonemaker, J., Garrett-Mayer, E., **Carpenter, M.**, Ford, M., Silvestri, G., Lackland, D., & Alberg, A. (2008, April). Do the Associations between Cigarette Smoking and Risk of Death from Tobacco-associated Malignancies Differ by Race? Poster to be presented at the American Association for Cancer Research (AACR) Annual Meeting, San Diego, CA.
- Carpenter, M.**, Garrett-Mayer, E., Vitoc, C., Cartmell, K., Shambrook, J., Biggers, S., & Alberg, A. (2008, February). Even Minimal Experience with Smoking is Associated with Pro-Smoking Attitudes. Poster to be presented at the 14th Annual Meeting for the Society for Research on Nicotine and Tobacco, Portland, OR.
- Cartmell, K., Miner, C., **Carpenter, M.**, Vitoc, C., Nickerson, B., Biggers, S., & Alberg, A. (2008, February). Parental Rules Affect Prevalence of Secondhand Smoke Exposure in Home and Car. Poster to be presented at the 14th Annual Meeting for the Society for Research on Nicotine and Tobacco, Portland, OR.
- Upadhyaya, H., Gray, K., **Carpenter, M.**, & Gilbert, G. (2008, February). Characteristics and Comorbidities of Adolescents Entering a Smoking Cessation Study. Poster to be presented at the 14th Annual Meeting for the Society for Research on Nicotine and Tobacco, Portland, OR.
- Upadhyaya, H., Gray, K., **Carpenter, M.**, & Gilbert, G. (2008, February). Contingency Management in an Adolescent Smoking Cessation Medication Trial: Retention and Outcomes. Poster to be presented at the 14th Annual Meeting for the Society for Research on Nicotine and Tobacco, Portland, OR.
- Alberg, AJ, **Carpenter, MJ**, Burke, AE, & Hoffman-Bolton, J. (March, 2008). Patterns of use of smoking cessation pharmacotherapy among current smokers. Poster to be presented at the Annual Meeting of the American Society of Preventive Oncology, Bethesda, MD.
- Carpenter, M.**, Alberg, A., Cartmell, K., Vitoc, C., Biggers, S., & Upadhyaya, HP. (2008, June). Adolescent Low-Rate Smokers Desire and Attempt to Quit as Much as Heavier Smokers. Poster to be presented at the 70th Annual Meeting for the College on Problems of Drug Dependence, San Juan, PR.
- Leinbach, A., **Carpenter, M.**, Gilbert, G., Klintworth, E., Gray, G., & Upadhyaya, HP. (2008, June). Physician continuity and treatment outcome in an adolescent smoking cessation study. Poster to be presented at the 70th Annual Meeting for the College on Problems of Drug Dependence, San Juan, PR.
- Upadhyaya, HP., Gilbert, G., Gray, K., **Carpenter, M.**, Randall, T., & Deas, D. (2008, June). Correlates of ADHD comorbidity among adolescent smokers. Poster to be presented at the 70th Annual Meeting for the College on Problems of Drug Dependence, San Juan, PR.

AD HOC JOURNAL REVIEWS (PAST 5YRS)

Addiction
 Addictive Behaviors
 American Journal of Addictions
 American Journal of Preventive Medicine
 American Journal of Public Health
 Annals of Epidemiology
 Drug and Alcohol Dependence
 Drug and Alcohol Review
 Human Pharmacology
 International Journal of Psychiatry in Medicine

The Journal of Clinical Psychiatry
 Journal of Consulting & Clinical Psychology
 Nicotine and Tobacco Research
 Preventing Chronic Disease
 Psychopharmacology
 Public Health Reports
 Thorax
 Tobacco Control

Reviewer for *Treating Tobacco Use and Dependence* (USPHS Guidelines for Smoking Cessation) 2008

RESEARCH EXPERIENCE

- 9/06 – present Assistant Professor
 Department of Psychiatry
 Hollings Cancer Center
 Medical University of SC
 Independent and collaborative program of research in smoking cessation, tobacco control, cancer prevention
- 8/04 – 9/06 NIDA Postdoctoral Fellow
 Institute of Psychiatry, Division of Clinical Neuroscience
 Medical University of South Carolina, Charleston, SC
Description: Grant development; PI or co-investigator on smoking related studies: 1) Cue Reactivity Among Non-Daily Smokers, 2) Combined Pharmacology/Behavior Therapy in Adolescent Smokers, and 3) Gender, Menstrual Cycle, and Smoking Cue Reactivity, 4) Treatment of Menstrual Phase Influences on Smoking Cessation
Mentors: Himanshu Upadhyaya, M.D., and Kathleen Brady, M.D.
- 8/03 – 7/04 Postdoctoral Fellow
 Hollings Cancer Center, Division of Cancer Prevention & Control
 Medical University of South Carolina, Charleston, SC
Description: Training entailed approximately 80% research, 10% clinical, 10% training didactics. Research activities included Barriers to Smoking Cessation Among Recalcitrant Smokers (PI), Predictors of Continued Smoking Among Cancer Patients (PI), Changes in Smoking Behaviors Following Genetic Testing (co-I), Internet-Based Smoking Cessation (consultant)
Mentor: Ronald Brown, Ph.D.
- 8/02 – 8/03 Research Study Coordinator
 Hollings Cancer Center
 Medical University of South Carolina, Charleston, SC
Description: Research activities included Needs Assessment for Smoking Cessation Services at MUSC (co-PI), Barriers to Smoking Cessation Among Recalcitrant Smokers (PI), Barriers to Alpha-1 Genetic Testing (co-investigator), Internet-Based Smoking Cessation (co-investigator)
Mentor: Cindy Carter, Ph.D.
- 9/98 – 7/02 Research Study Coordinator
 Human Behavioral Pharmacology Lab
 University of Vermont, Burlington, VT
Description: Research activities included Targeting Unmotivated Smokers- Effects of Smoking Reduction on Cessation (co-PI, 2 projects), Smoking Policies in Correctional Facilities (co-PI), Evaluation of Drug Helplines (co-PI)

- Mentor:* John Hughes, MD
- 6/96 – 8/98 Research Project Coordinator
Cornerstone
Johns Hopkins University, School of Medicine, Baltimore, MD
- Description:* Research Coordinator for Outpatient Substance Abuse Treatment, Database Mgt., Conducted structured interviews (using *SCID*, *Addiction Severity Index*); Liaison Between Research and Clinical Activities
- Mentors:* Maxine Stitzer, Ph.D., Mary Ann Chutuape, Ph.D.
- 3/95 – 6/96 Research / Data Analyst
Johns Hopkins University, School of Public Health, Baltimore, MD
- Description:* Research Coordinator for Studies of Hospital-Based Needle-stick Prevention Program
- Mentor:* Robin Gershon, Ph.D.

MENTORSHIP EXPERIENCE

Thesis Committee

Jill Nonemaker (Summer, Fall 2007)
Dept of Biostatistics, Bioinformatics, and Epidemiology, MUSC

Undergraduate Students

Lindy McQuinn (Fall 2007)
College of Charleston, Charleston, SC

TEACHING EXPERIENCE

- 11/1/07 Guest Lecture: MUSC, College of Dental Medicine: Preventive Dentistry
Current Evidence Base for Smoking Cessation: Practice Implications
S. Reed, DrPH, DDS
Division of Stomatology, College of Dental Medicine, MUSC
- 8/07 – present Preceptor, Doctoring Curriculum
Small group discussion leader: First year medical students
College of Medicine, MUSC
- 8/30/07 Guest Lecture: MUSC, Dept of Psychiatry, Behavioral Medicine rotation
Treating Tobacco Dependence
J. Borckardt, PhD
Department of Psychiatry and Behavioral Sciences, MUSC
- 7/24/07 Guest Lecture: MUSC, College of Dental Medicine: Clinical Diagnostics
Conference
Current Evidence Base for Smoking Cessation: Practice Implications
A. Chi, DMD
Division of Oral Pathology, College of Dental Medicine, MUSC
- 4/17/07 Guest Lecture: Introduction to Public Health
Cancer Prevention: Tobacco Related Cancers and Smoking Cessation
A. Selassie, PhD
Department of Biostatistics, Bioinformatics, and Epidemiology, MUSC
- 4/2/07 Guest Lecture
*In Search of Health Behavior Change: An Application of the Health Belief
and Transtheoretical Models*
K. Rodgers, Ph.D.
Environmental Biosciences, MUSC

- 2/28/07 Guest Lecture: Cancer Epidemiology
Tobacco Control and Prevention
A. Alberg, Ph.D., M.P.H. – Associate Director, Cancer Prevention & Control,
Hollings Cancer Center
- 6/06 – present Consultant for MUSC Smoking Cessation Group
Department of Psychiatry
- 7/03 – 5/06 Monthly Guest Lecture: Senior Psychiatry Clerkship
4th Year Medical Students
Smoking Cessation
C. Pelic, MD & W. Hiott, MD – Medical University of S.C.
- 8/02 – 11/02 Senior Psychiatry Clerkship (co-led w/ Walter Hiott, MD)
4th Year Medical Students
The Power of the Spoken Word
Topic Lectures: Motivational Enhancement, Smoking Cessation, Stress
Management, Obesity, Death & Dying, Spirituality & Medicine
- 8/02 – 11/02 Behavioral Medicine Grand Rounds
(co-led w/ Shakhaib Rehman, MD)
Medical Residents, Interns, Students, Pharmacy Residents
Topic Lectures: Issues & Treatment of Difficult Patients (e.g., compliance,
resistance, non-verbal communication)
- 8/7/01 Guest Lecturer: Drugs of Abuse
Drug Abuse Treatment
F. Guaracci, Ph.D. – professor (Dartmouth College)
- 5/01 – 6/01 Professor: Abnormal Psychology
Co-taught with W. Copeland (Univ. of Vermont)
- 2/28/01 Guest Lecturer: Health Psychology
Treatment and Prevention of Smoking
S. Solomon, Ph.D. - professor (Univ. of Vermont)
- 6/2/00 Guest Lecturer: Health Psychology
Tobacco / Nicotine – Health Policies
M.Coe, M.A. - professor (Univ. of Vermont)
- 7/15/99 Guest Lecturer: Drug Abuse: What Science Says About the Controversies
Heroin Abuse – Research and Treatment Considerations
R. Riggs, M.A. – professor (Univ. of Vermont)
- 9/94 – 12/95 Teaching Assistant
SPSS & Research Methods
M. Sherman, Ph.D. - professor (Loyola College)

CLINICAL EXPERIENCE

- 8/03 – 7/04 Postdoctoral Fellow
Hollings Cancer Center, Division of Cancer Prevention & Control
Medical University of South Carolina, Charleston, SC
Supervisor: Cindy Carter, Ph.D.
- 8/02 – 8/03 Psychology Intern

Department of Psychiatry and Behavioral Sciences
 Medical University of South Carolina, Charleston, SC
Supervisors: Patrick O'Neil, Ph.D., Michael Saladin, Ph.D., Cindy Carter,
 Ph.D., Peter Miller, Ph.D.

7/01 – 7/02 Psychology Fellow
 Behavior Therapy and Psychotherapy Center
 University of Vermont, Burlington, VT
Supervisors: Marc Kessler, Ph.D., Lee Rosen, Ph.D.

7/00 – 7/01 Psychology Doctoral Trainee
 Spine Institute of New England, Williston, VT
Supervisor: Nancy Silberg, Ph.D.

1993 –1996 Rehabilitation Specialist
 Sheppard & Enoch Pratt Hospital, Baltimore, MD
Supervisor: Faith Dickerson, Ph.D.

INSTITUTIONAL SERVICE

9/2007 – present Chair, Advisory Committee for Biostatistics and Clinical Trials Shared Resources

8/2007 – present Preceptor, Doctoring Curriculum; Small group discussion leader
 College of Medicine, MUSC

2/19/2007 Guest reviewer, MUSC College of Nursing, Research for Lunch
 Mock grant review of “A Social Ecological Based, Multi-Level Smoking Cessation
 Intervention in Public Housing” (PI: J. Andrews, PhD)

PROFESSIONAL CONSULTATION

5/2007 Edelman Public Relations / Health Canada
 Expert consultation for “Reduce-to-Quit” campaign

2/2006 – 5/2006 CKPR Marketing / GlaxoSmithKline
 Expert consultant for “Nicorette Fruit Chill Million” campaign

MEDIA EXPERIENCE

6/16/06 WCSC Live Five News (TV), WCIV ABC (TV), WTMA (Radio) – Air Quality
 Testing Report, in collaboration with South Carolina Tobacco Collaborative and
 Smokefree Lowcountry

4/19/06 Smoking Cessation Satellite Media Tour – 25 satellite television/radio interviews
 (incl. 1 national television and 2 national radio)

VOLUNTEER / SERVICE

1/08 – present co-Chair, Prevention Task Force
 South Carolina Cancer Alliance

2/17/07 Presentation to Quit & Win
 (smoking cessation contest sponsored by SC DHEC)

12/5/06 MUSC Smoking Ban Panel: Expert Panelist

12/06 – present Member, Search Committee
 Hollings Cancer Center, Cancer Prevention & Control Program

1/05 – present Smoke Free Charleston Initiative

- 3 Letters to Editor (Post & Courier; Charleston City Paper)
Air Quality Testing (consultant)
Advocacy within City Council (testimony offered at 3 city council meetings)
- 9/03 – present South Carolina Cancer Alliance
Research Task Force; Prevention Task Force
- 3/05 – 10/06 Smoking Cessation Clinic
MUSC, Dept of Psychiatry Monthly Smoking Cessation Group Leader
- 5/05 *Cigarette Smoking Among Adolescents* Community presentation given to
9-11th grade students at Ashley Hall Preparatory School
- 8/03 South Carolina African American Tobacco Control Network (SCAATCN)
Newsletter article: *Quitting Smoking– Why is it So Difficult?*
- 9/00 – 9/01 Graduate Representative – Liaison between faculty and students
University of Vermont
Burlington, VT
- 12/00 – 3/01 Search Committee
Adult Clinical Tenure Track Faculty Position
University of Vermont
- 9/94 – 9/95 Graduate & Undergraduate Tutor
Loyola College
Baltimore, MD