

MATTHEW JOHN CARPENTER
CURRICULUM VITAE

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ACADEMIC APPOINTMENTS

9/2010 – present Full Member, College of Graduate Studies, MUSC

7/2010 – present Associate Professor
Depts. of Psychiatry & Behavioral Sciences, and Medicine, MUSC

7/2009 – 7/2010 Assistant Professor
Dept. of Medicine, Division of Biostatistics and Epidemiology, MUSC

10/2008 – 6/2009 Assistant Professor
Dept. of Biostatistics, Bioinformatics, and Epidemiology, MUSC

9/2006 – 7/2010 Assistant Professor
Hollings Cancer Center, Division of Cancer Prevention & Control
Department of Psychiatry and Behavioral Sciences,
Medical University of South Carolina (MUSC)

EDUCATION

Postdoctoral: NIDA Postdoctoral Fellow (2004-06)
Department of Psychiatry, Division of Clinical Neuroscience
Medical University of South Carolina, Charleston, SC
Training Emphasis: Human Lab Studies of Addiction

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

11/2010	How to Supervise People (Fred Pryor Seminar)
3/2009	Analysis of Qualitative Data: NVivo 8 Special Training (Winston Salem, NC)
8/2008 – 12/2008	Career Development coursework: Foundations in Epidemiology I Department of Biometry, Biostatistics, and Epidemiology, MUSC
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
9/2003-10/2003	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
4/2003	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

2011	Society for Research on Nicotine and Tobacco (SRNT) New Investigator Award
2009 – 2010	NIH Clinical Research Loan Repayment Program (Renewal)
2009	Developing Scholar Award: Medical University of South Carolina
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 - 2006	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

1998 Trainee; Dept. of Psychiatry & Behavioral Sciences, MUSC
 National Institute on Drug Abuse Director's Travel Award
 1997 - 1998 National Institute on Drug Abuse Pre-doctoral Fellowship

GRANT EXPERIENCE

Active

1K23DA020482-01A1 (Carpenter) 09/30/2007 – 08/31/2012
 NIH/ NIDA \$848,020

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.

1R01DA021619-01 (Carpenter) 09/30/2007 – 05/31/2011
 NIH/ NIDA \$1,293,246

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.

R01CA154992-01 (Carpenter) 04/01/2011 – 03/31/2016
 NIH/ NCI \$2,547,348

A Novel Trial of Smokeless Tobacco for Cessation Induction in Unmotivated Smokers

Using a large, long-term, randomized clinical trial, this study examines the impact of using an oral, smokeless, reduced exposure tobacco product among smokers unmotivated to quit, with a specific focus on subsequent quit attempts and related smoking and cessation behavior.

2 P50 DA 016511-06 (Brady) 09/30/2002 – 06/30/2012
 NIH/ NIAMS \$607,502

Specialized Centers of Interdisciplinary Research (SCOR) on Sex and Gender: Menstrual Cycle, Smoking Cue Reactivity and Smoking Cessation

This component focuses on the effects of menstrual cycle phase on reactivity to smoking cues and smoking cessation in nicotine-dependent women.

Role: co-Investigator

1R01MH081056-01A1 (Ruggiero) 2008-2012
 NIH/ NIMH \$2,159,584

Web-based Intervention for Disaster-Affected Youth and Families

Primary aims are to: (a) develop a Web intervention for disaster-affected adolescents and parents with mental health symptoms, and (b) conduct a randomized controlled population-based study to examine feasibility and efficacy of the intervention with 3,000 families living in US counties with recent federal disaster declarations.

Role: co-Investigator

1R01 DA02677 (Gray) 08/01/2009 – 07/31/2011
 NIH/ NIDA \$250,000

A Controlled Trial of N-Acetylcysteine (NAC) in Cannabis Dependent Adolescents

This is a proposed eight-week RCT testing NAC in conjunction with contingency management for treatment of adolescent cannabis dependence.

Role: co-Investigator

Concluded

(Carpenter) 01/15/2009 – 12/15/2010
 Prevent Cancer Foundation \$80,000

A Pilot RCT to Examine a Potentially Reduced Exposure Tobacco Product

The proposed study is an innovative pilot clinical trial of Potentially Reduced Exposure Products (PREPs), tested among smokers not interested in quitting, with aims to examine changes in smoking behavior, tobacco exposure, and motivation to quit.

W81XWH-05-1-0378 (Silvestri/Bradford) 09/01/2006 – 08/31/2009

Department of Defense (DOD)

Public Health and Economic Implications of Free Nicotine Replacement Therapy

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.

Role: co-Investigator

(Carpenter/Sutphin, Co-PIs) 9/2007-2/2009

WFU Comprehensive Cancer Center and Hollings Cancer Center at the Medical University of South Carolina (Inter-Institutional Pilot Project) \$24,889

A Qualitative Examination of Non-Daily Smokers: Implications for Tobacco Control

The goal of this project is to use a qualitative approach to examine two issues particularly salient and inextricably linked to nondaily smoking among young adults: 1) contextual forces (e.g., individual, interpersonal, and community that influence nondaily smoking, and 2) onset of nicotine dependence.

Alpha-1 Foundation (Strange) 07/01/2007 – 06/30/2008

Alpha-1 Foundation Research Registry Program and ACT Study

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.

Role: co-Investigator

IRG-97219-08 (Carpenter*) 01/01/2007 – 06/30/2008

American Cancer Society Institutional Research Grant \$24,000 (no cost extension)

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

*ACS IRG Principal Investigator: C. Reed

1R01DA0017460-01 (Upadhyaya) 09/30/2003 – 06/30/2008

NIH/NIDA \$213,314

Combined Pharmacologic/Behavior Therapy in Adolescent Smokers

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.

Role: co-Investigator

R21 DA018221-01 (McRae) 07/22/2005 – 06/30/2008

NIH/NIDA \$122,063 (no cost extension)

Atomoxetine Treatment for ADHD and Marijuana Dependence

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

Role: co-Investigator

K23 DA15440 (McRae) 09/01/2002-08/31/2007

NIH/ 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.

Role: co-Investigator

(Carpenter)

07/01/2005 – 06/30/2006

MUSC/ Dept. of Psychiatry: Women's Research Center \$10,000

Menstrual Phase Influences on Smoking Cessation: A Pilot Study

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)

10/01/2004 – 09/30/2006

NIH/ NIDA

Drug Abuse Training Program

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.

Role: postdoctoral fellow

Pending

R21 (Wagener)

\$412,337

NCI

Novel Methods to Reduce Children's Secondhand Smoke Exposure

Proposes a pilot RCT to examine the impact of using 1) smokeless tobacco, 2) medicinal nicotine, or 3) continued smoking control, on short term changes in exposure to secondhand smoke among youth who have parents who smoke.

Role: co-Investigator (sub-contract with Brown University)

GRANT CONSULTING**Active**

Price, K. (pilot PI) & Brady, K. (program PI- Medical University of South Carolina): *D-Cycloserine Facilitation of Cocaine-Cue Extinction* – DSMB member

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

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

Hartwell, K. (PI- Medical University of South Carolina): *The Impact of Varenicline on BOLD fMRI Activation during Smoking Cue-Induced Craving in Nicotine-Dependant Individuals* (MUSC SCOR pilot project) – DSMB member

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

Pending

Hughes, J. (PI- University of Vermont): *Nicotine Replacement Therapy to Aid Temporary Abstinence* (NIDA) - consultant

GRANT REVIEWS

2/2011

The Netherlands Organisation of Health

	Research and Development (ZonMw), Prevention Programme
8/2010	Washington University School of Medicine, Diabetes Research and Training Center (DRTC), Internal Grant Program
6/2009	University of Minnesota, Masonic Cancer Center Internal Grant Program Tobacco Research Award Review
4/2009	South Carolina Cancer Alliance, Review of Cancer Plan Implementation Proposals
4/2009	Florida Department of Health, Bureau of Tobacco Prevention Program, Review of Community-Based Tobacco Prevention and Control Initiatives
3/2009	NCI Special Emphasis Panel, Smokeless Tobacco Use Cessation

MANUSCRIPTS IN PREPARATION / SUBMISSION

- Saladin, M.E., Gray, K.M., **Carpenter, M.J.**, LaRowe, S.D., DeSantis, S.M., & Upadhyaya, H.P. Gender differences in craving and cue reactivity to smoking and negative affect/stress cues. Manuscript submitted to *American Journal on Addictions*.
- Swayampakala, K., Thrasher, J., **Carpenter, M.J.**, Shigematsu, L.M.R., Cupertino, A-P., Berg, C.J. Level of cigarette consumption and quit behavior in a population of low-intensity smokers – Longitudinal results from the International Tobacco Control (ITC) Survey in Mexico. Manuscript submitted to *Addiction*.
- Brown, A.E., **Carpenter, M.J.**, & Sutfin, E.L. A Qualitative study of occasional smoking among college students. Manuscript submitted to *Nicotine & Tobacco Research*.
- Carpenter, M.J.**, Sterba, K.R., Boatright, A.S., & West, R. 'Closet' quit attempts: Prevalence, correlates and association with outcome. Manuscript submitted to *Addiction*.

BOOK CHAPTERS IN SUBMISSION / PREPARATION

- Gray KM, **Carpenter MJ**, & Upadhyaya HP (in progress). Nicotine Use Disorders. Chapter in Clinical Handbook of Adolescent Addiction. John Wiley and Sons, Hoboken, NJ.

PEER REVIEWED PUBLICATIONS

1. **Carpenter MJ**, Chutuape MA, Stitzer M. Heroin inhalers versus injectors: Comparisons in age matched samples. *Drug and Alcohol Dependence*. 1998;53:11-5.
2. **Carpenter MJ**, Hughes JR, Solomon LJ, Powell T. Smoking in correctional facilities: A survey of employees. *Tobacco Control*. 2001;10:38-42. PMID: 1763985.
3. Hughes JR, Riggs RR, **Carpenter MJ**. Helplines: How helpful are they? *Drug and Alcohol Dependence*. 2001;62:191-4.
4. **Carpenter MJ**, Hughes JR, Keely JP. Effect of smoking reduction on later cessation: A pilot experimental study. *Nicotine & Tobacco Research*. 2003;5:155-62.
5. **Carpenter MJ**, Hughes JR, Solomon LJ, Callas PW. Both smoking reduction with nicotine replacement therapy and motivational advice increase future cessation among smokers unmotivated to quit. *Journal of Consulting and Clinical Psychology*. 2004;72:371-81.
6. Strange C, Dickson R, Carter CL, **Carpenter MJ**, Holladay B, Lundquist R, et al. Genetic testing for Alpha1- Antitrypsin Deficiency. *Genetics in Medicine*. 2004;6:204-10.
7. Hughes JR, **Carpenter MJ**. The feasibility of smoking reduction: An update. *Addiction*. 2005;100:1074-89. PMID: 1419056.
8. Alberg AJ, Horner M-JD, Daguiuse VG, **Carpenter MJ**, Johnson MG, Mosley CM, et al. Lung and bronchus cancer disparities in South Carolina: Epidemiology and strategies for prevention. *Journal of the South Carolina Medical Association*. 2006;102:183-91.

9. **Carpenter MJ**, Upadhyaya HP, LaRowe SD, Saladin ME, Brady KT. Menstrual cycle phase effects on nicotine withdrawal and cigarette craving: A review. *Nicotine & Tobacco Research*. 2006;8:627-38.
10. Hughes JR, **Carpenter MJ**. Does smoking reduction increase future cessation and decrease disease risk? A qualitative review. *Nicotine & Tobacco Research*. 2006;8:739-49.
11. Ruggiero K, Resnick H, Acierno R, **Carpenter MJ**, Kilpatrick D, Coffey S, et al. Internet-based early intervention for mental health and substance use problems. *Behavior Therapy*. 2006;37:190-205.
12. **Carpenter MJ**, Strange C, Jones Y, Dickson MR, Carter CL, Moseley MA, et al. Does genetic testing result in behavioral health change? Changes in smoking behavior following testing for Alpha-1 Antitrypsin Deficiency. *Annals of Behavioral Medicine*. 2007;33:22-8.
13. LaRowe SD, Saladin ME, **Carpenter MJ**, Upadhyaya HP. Reactivity to nicotine cues over repeated cue reactivity sessions. *Addictive Behaviors*. 2007;32:2888-99.
14. **Carpenter MJ**, Saladin ME, Leinbach AS, LaRowe SD, Upadhyaya HP. Menstrual phase effects on smoking cessation: A pilot feasibility study. *Journal of Women's Health*. 2008;17:293-301.
15. Carter CL, **Carpenter MJ**, Higbee C, Travers M, Hyland A, Bode A, et al. Fine particulate air pollution in restaurants and bars according to smoking policy in Charleston, South Carolina. *Journal of the South Carolina Medical Association*. 2008;104:82-5.
16. Dickson MR, Carter CL, **Carpenter MJ**, McClure R, McGee D, Zapka J, et al. Barriers to genetic testing among persons at risk for Alpha-1 Antitrypsin Deficiency. *Genetic Testing*. 2008;12:501-5.
17. Upadhyaya HP, **Carpenter MJ**. Is Attention Deficit Hyperactivity Disorder (ADHD) severity associated with tobacco, alcohol and other drug use among college students? *American Journal on Addictions*. 2008;17:195-8.
18. **Carpenter MJ**, Garrett-Mayer E, Vitoc C, Cartmell K, Biggers S, Alberg AJ. Adolescent non-daily smokers: Favorable views of tobacco yet receptive to cessation. *Nicotine & Tobacco Research*. 2009;11:348-55. PMID: 2670369.
19. **Carpenter MJ**, Saladin ME, DeSantis S, Gray KM, LaRowe SD, Upadhyaya HP. Laboratory-based, cue-elicited craving and cue reactivity as predictors of naturally occurring smoking behavior. *Addictive Behaviors*. 2009;34:536-41. PMID: 2685198.
20. McRae-Clark AL, Carter RE, Brady KT, Killeen TK, **Carpenter MJ**, Wahlquist AE, et al. A placebo-controlled trial of buspirone for the treatment of marijuana dependence. *Drug and Alcohol Dependence*. 2009;105:132-8. PMID: 2789590.
21. Nonemaker JM, Garrett-Mayer E, **Carpenter MJ**, Ford MW, Silvestri G, Lackland DT, et al. The risk of dying from lung cancer by race: A prospective cohort study in a biracial cohort in Charleston, South Carolina. *Annals of Epidemiology*. 2009;19:304-10.
22. Byrd EA, **Carpenter MJ**, Travers M. Changes in air quality pre/post smoke-free legislation in Charleston County, SC. *Journal of the South Carolina Medical Association*. 2010;106:145-8.
23. **Carpenter MJ**, Alberg AJ, Gray KM, Saladin ME. Motivating the unmotivated for health behavior change: A randomized trial of cessation induction for smokers. *Clinical Trials*. 2010;7:157-66. PMID: 2902976.
24. **Carpenter MJ**, Baker NL, Gray KM, Upadhyaya HP. Assessment of nicotine dependence among adolescent smokers: A comparison of measures *Addictive Behaviors*. 2010;35:977-82. PMID: 2919624.
25. **Carpenter MJ**, Gray KM. A pilot randomized study of smokeless tobacco use among smokers not interested in quitting: Changes in smoking behavior and readiness to quit. *Nicotine & Tobacco Research*. 2010;12:136-43. PMID: 2816197
26. Gray KM, Baker NL, **Carpenter MJ**, Lewis AL, Upadhyaya HP. Attention-deficit/hyperactivity disorder confounds nicotine withdrawal self-report in adolescent smokers. *American Journal on Addictions*. 2010;19:325-31. PMID: 2911152.
27. Gray KM, DeSantis SM, **Carpenter MJ**, Saladin ME, LaRowe SD, Upadhyaya HP. Menstrual cycle and cue reactivity in women smokers. *Nicotine & Tobacco Research*. 2010;12:174-8. PMID: 2816193.
28. Hughes JR, **Carpenter MJ**, Naud S. Do point prevalence and prolonged abstinence measures produce similar results in smoking cessation studies? A systematic review. *Nicotine & Tobacco Research*. 2010;12:756-62. PMID: 2893294.

29. McRae-Clark AL, Carter REK, T.K., **Carpenter MJ**, White KG, Brady KT. A placebo-controlled trial of atomoxetine in marijuana-dependent individuals with attention deficit hyperactivity disorder. *American Journal on Addictions*. 2010;19:481-9.
30. Watson NL, **Carpenter MJ**, Saladin ME, Gray KM, Upadhyaya HP. Evidence for greater cue reactivity among low dependent vs. high dependent smokers. *Addictive Behaviors*. 2010;35:673-7. PMID: 2856788.
31. Cropsey KL, Jackson CD, Hale GJ, **Carpenter MJ**, Stitzer ML. Impact of pre-quit smoking reduction on cessation rates: Results of a clinical trial of smoking cessation among female prisoners. *Addictive Behaviors*. 2011;36(1-2):73-8.
32. Gray KM, **Carpenter MJ**, Baker NL, Hartwell KJ, Lewis AJ, Woolson RF, et al. Bupropion SR and contingency management for adolescent smoking cessation: A randomized, double-blind, placebo-controlled trial. *Journal of Substance Abuse Treatment*. 2011;40:77-86. PMID: 2997899.
33. Gray KM, LaRowe SD, Watson NL, **Carpenter MJ**. Reactivity to in vivo marijuana cues among cannabis dependent adolescents. *Addictive Behaviors*. 2011;36:140-3. PMID: 2981614.
34. **Carpenter MJ**, Ford ME, Cartmell KB, Alberg AJ. Misperceptions and misconceptions of nicotine replacement therapy within racially and ethnically diverse smokers. *Journal of the National Medical Association*. in press.
35. Cartmell KB, Miner C, **Carpenter MJ**, Vitoc CS, Biggers S, Onicescu G, et al. Secondhand smoke exposure in youths in relation to the strength and adherence of parental rules against smoking at home and in the car. *Public Health Reports*. in press.
36. Ryan KK, Garrett-Mayer E, Alberg AJ, Cartmell KB, **Carpenter MJ**. Predictors of cessation pharmacotherapy use among African American and non-Hispanic white smokers. *Nicotine & Tobacco Research*. in press.
37. Sterba KR, Rabius V, **Carpenter MJ**, Villars P, Wiatrek D, McAlister A. Dyadic efficacy for smoking cessation: Preliminary assessment of a new instrument. *Nicotine & Tobacco Research*. in press.

BOOK CHAPTERS

1. Miller PM, **Carpenter MJ**. Behavioral treatments for the addictions. In: Hersen M, editor. *Encyclopedia of Behavior Modification and Cognitive Behavior Therapy*. Thousand Oaks, CA: Sage Publications; 2005.
2. Militsakh O, Chi A, Alberg A, Cannick G, Ford M, **Carpenter M**, et al. Head and neck cancer prevention. In: Koch W, editor. *Early Diagnosis and Treatment of Cancer: Head and Neck Cancer*. Philadelphia: Elsevier, Inc; 2010. p. 167-99.

LETTERS TO THE EDITOR / COMMENTARIES / E-PUBLICATIONS

1. **Carpenter MJ**, Hughes JR. Defining quit attempts: What difference does a day make? *Addiction*. 2005;100:257-8.
2. Horner MJD, Hebert JR, Daguise VG, **Carpenter MJ**, Johnson MG, Mosley CM, et al. Lung and bronchus cancer disparities in South Carolina: Early detection, special programs, and descriptive epidemiology. *eJournal of the South Carolina Medical Association*. 2005;101:e218-e24.
3. Hughes JR, **Carpenter MJ**. Stopping smoking: Carpe diem? *Tobacco Control*. 2006;15:415-6. PMID: 2563661.
4. Hughes JR, **Carpenter MJ**. Reduction as a prelude to cessation. E- letter to Editor. *Tobacco Control*. 2006.
5. Alberg AJ, Carter CL, **Carpenter MJ**. Weight gain as an impediment to cigarette smoking cessation: A lingering problem in need of solutions. *Preventive Medicine*. 2007;44:296-7.
6. Gray KM, Watson NL, **Carpenter MJ**, LaRowe SD. N-Acetylcysteine (NAC) in young marijuana users: An open-label pilot study. *American Journal on Addictions*. 2010;19:187-9. PMID: 2826714.

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 & 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 & 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 & Tobacco Research*, 7, 703.

INVITED TALKS

- Carpenter, M.** (2006, October). Evidence-Based Smoking Cessation. Oral Presentation to the Alpha-1 Research Registry, Charleston, SC.
- 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.
[Repeated again 2008, August]
- Carpenter, M.** (2009, April). Cessation induction for unmotivated smokers. Oral presentation to the University of Rhode Island Cancer Prevention and Control Program, Providence, RI.
- Carpenter, M.** (2009, December). New Options for Smoking Cessation: Helping the Rest of the Pack. Grand Rounds given to Department of Psychiatry and Behavioral Sciences, Medical University of South Carolina.
- Carpenter, M.** (2010, October). Behavioral strategies to induce cessation: Beyond Talk. Oral presentation at the South Carolina Tobacco Summit, Columbia, SC.
- Carpenter, M.** (2011, May). "But I like smoking!" Innovative Strategies for the Unmotivated Smoker. Grand Rounds given to Department of Psychiatry. University of Alabama Birmingham.

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.**, & 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.

- 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.**, 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 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 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 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 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 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 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 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 presented at the 70th Annual Meeting for the College on Problems of Drug Dependence, San Juan, PR.

- Saladin, M.E., Upadhyaya, H.P., **Carpenter, M.J.**, LaRowe, S.D. DeSantis, S.M., & Brady, K.T. (2008, June). Evaluation of gender differences in subjective cravings and stress reactions to smoking and stress cues in nicotine dependent individuals. Poster 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 presented at the 70th Annual Meeting for the College on Problems of Drug Dependence, San Juan, PR.
- McRae, A.L., Carter, R.E., Killeen, T.K., **Carpenter, M.J.**, Simpson, S.A., & Brady, K.T. (2008, June). A placebo-controlled trial of bupropion in marijuana-dependent individuals. Poster presented at the 70th Annual Meeting for the College on Problems of Drug Dependence, San Juan, PR.
- Gray, K.M., LaRowe, S.D., Malcolm, R.J., Kalivas, P.W., Upadhyaya, H.P. & **Carpenter, M.J.** (2008, November). Open-label oral n-acetylcysteine in cannabis dependent adolescents: Preliminary findings. Poster presented at the 55th Annual Meeting for the American Academy of Child and Adolescent Psychiatry, Chicago, IL.
- Carpenter, M.J.**, Alberg, A.J., Cartmell, K. Reasons for under-use of pharmacotherapy (2009, April). Poster presented at the 15th Annual Meeting for the Society for Research on Nicotine and Tobacco, Dublin, IR.
- Carpenter, M.J.**, Saladin, M.E., DeSantis, S., Gray, K.M. & Upadhyaya, H.P. (2009, April). Cue-Elicited Craving and its Relationship to Smoking. Poster presented at the 15th Annual Meeting for the Society for Research on Nicotine and Tobacco, Dublin, IR.
- Saladin, M.E., **Carpenter, M.J.**, Gray, K.M., DeSantis, S., & Upadhyaya, H.P. (2009, April). Gender Differences in Reactivity to smoking and stress cues. Paper presented at the 15th Annual Meeting for the Society for Research on Nicotine and Tobacco, Dublin, IR.
- Gray, K.M., **Carpenter, M.J.**, Baker, N.L., Lewis, A.L., & Upadhyaya, H.P. (2009, April). Do adolescent smokers with Attention-Deficit/Hyperactivity Disorder (ADHD) have greater nicotine withdrawal? Poster presented at the 15th Annual Meeting for the Society for Research on Nicotine and Tobacco, Dublin, IR.
- Gray KM, **Carpenter MJ**, Baker NL, Klintworth EM, Leinbach AS, Upadhyaya HP. (2009, June). Bupropion SR and Contingency Management in Adolescent Smokers: Main Findings. Poster presented at the 70th Annual Meeting of the College for Problems on Drug Dependence, Reno, NV.
- Carpenter MJ**, Baker NL, Gray KM, Lewis AL, Klintworth E, Leinbach A, Upadhyaya HP. (2009, June). Assessment of Nicotine Dependence Among Adolescent Smokers: A Comparison of Measures. Poster presented at the 70th Annual Meeting of the College for Problems on Drug Dependence, Reno, NV.
- Lewis AL, Gray KM, **Carpenter MJ**, Baker NL, Klintworth EM, Leinbach AS, Upadhyaya HP. (2009, June). Attention-Deficit/Hyperactivity Disorder (ADHD) and Nicotine Withdrawal Symptoms Among Treatment-Seeking Adolescent Smokers. Poster presented at the 70th Annual Meeting of the College for Problems on Drug Dependence, Reno, NV.
- Watson NL, **Carpenter MJ**, Saladin ME, Gray KM, McCullough SA, Klintworth EM, Horne CE, Upadhyaya HP. (2009, June). Could low dependent smokers be more cue reactive than high dependent smokers? Poster presented at the 70th Annual Meeting of the College for Problems on Drug Dependence, Reno, NV.
- McRae-Clark, A.L., Carter, R.E., Killeen, T.K., **Carpenter, M.J.**, & Brady, K.T. (2009, June). A placebo-controlled trial of atomoxetine in marijuana-dependent adults with ADHD. Paper presented at the 70th Annual Meeting of the College for Problems on Drug Dependence, Reno, NV.
- Upadhyaya, H.P., Gray, K.M., Baker, N.L., & **Carpenter, M.J.** (2009, October). Bupropion and contingency management for nicotine dependence. Paper presented at the 56th Annual Meeting for the American Academy of Child and Adolescent Psychiatry, Honolulu, HI.
- Lewis, A.L., Gray, K.M., Baker, N., **Carpenter, M.J.**, & Upadhyaya, H.P. (2009, October). Getting off on a good foot: Does abstinence on a pre-determined quit date guarantee anything in adolescent smokers? Poster presented at the 56th Annual Meeting for the American Academy of Child and Adolescent Psychiatry, Honolulu, HI.
- Ryan, K.R., **Carpenter, M.J.**, & Saladin, M.E. (2010, February). Evidence for an inverse relationship between risk taking propensity and smoking quantity in adolescents. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.

- Saladin, M.E., Gray, K.M., **Carpenter, M.J.**, DeSantis, S.M., Smith, V.A., & LaRowe, S.D. (2010, February). Pretreatment craving and cue reactivity as predictors of smoking topography. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
- Onicescu, G. Hill, B., Carpenter, M. Ford, M.E., & Alberg, A. (2010, March). Racial and ethnic differences in the age of smoking initiation. Poster presented at the 34th Annual Meeting of the American Society of Preventive Oncology, Bethesda, MD.
- Carpenter, M.J.**, Alberg, A.J., Gray, K.M., & Saladin, M.E. (2010, June). Methods to efficiently recruit and effectively retain unmotivated smokers in a nationwide randomized clinical trial. Paper presented at the 71st Annual Meeting of the College for Problems on Drug Dependence, Scottsdale, AZ.
- Gray, K.M., Saladin, M.E., **Carpenter, M.J.**, & Hartwell, K.J. (2010, June). Body composition and metabolic changes in women smokers during a cessation attempt. Poster presented at the 71st Annual Meeting of the College for Problems on Drug Dependence, Scottsdale, AZ.
- Gray, K.M., LaRowe, S.D., Watson, N.L., **Carpenter, M.J.** (2010, July). Reactivity to in vivo marijuana cues among cannabis dependent adolescents. Poster presented at the International Cannabinoid Research Society Annual Meeting, Lund, Sweden.
- Gray, K.M., Hartwell, K.J., Saladin, M.E., **Carpenter, M.J.**, Shaftman, S.R., McCullough, S.A., & Klintworth, E.M. (2010, November). Varenicline, nicotine patch, and body composition changes during a smoking cessation trial in women. Paper presented at the 7th Annual Interdisciplinary Women's Health Research Symposium, NIH, Bethesda, MD.
- Carpenter, M.J.**, Alberg, A.J., Gray, K.M., Saladin, M.E., & Hughes, J.R. (2011 February). Cessation induction for unmotivated smokers: A randomized clinical trial of NRT sampling. Paper presented at the 17th annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, Canada.
- **selected for SRNT New Investigator Award**
- Carpenter, M.J.**, Alberg, A.J., Gray, K.M., Saladin, M.E., & Hughes, J.R. (2011 February). Effectiveness of referrals to quitlines in a real-world setting. Poster presented at the 17th annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, Canada.
- Carpenter, M.J.**, Wahlquist, A.E., Alberg, A.J., Gray, K.M., & Saladin, M.E. (2011 February). To quit or not to quit: Reach and enrollment of a nationwide clinical trial. Poster presented at the 17th annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, Canada.
- Gray KM, **Carpenter MJ**, Farber SM, Lydiard JB. (2011 February). Cigarette smoking and motivation to quit among adolescents enrolling in a cannabis cessation treatment study. Poster presented at the 17th annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, Canada.
- Gray KM, Lewis AL, **Carpenter MJ**, Klintworth EM, Upadhyaya HP. (2011 February). Varenicline versus bupropion XL for adolescent smoking cessation: A randomized, double-blind pilot study. Poster presented at the 17th annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, Canada.
- Hartwell KJ, Gray KM, Saladin ME, Shaftman SR, McCullough SA, Klintworth EM, **Carpenter MJ**, Schiller C. (2011, February). Body composition and metabolic rate changes in women during a smoking cessation attempt. Poster presented at the 17th annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, Canada.
- Schiller, C.E, Saladin, M.E., Gray, K.M., Shaftman, S.R., McCullough, S.A., Klintworth, E.M., Hartwell, K.J., & **Carpenter, M.J.** (2011 February). Changes in ovarian hormones predict smoking cessation in women. Paper presented at the 17th annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, Canada.

AD HOC JOURNAL REVIEWS (PAST 5YRS)

Addiction	Annals of Epidemiology
Addictive Behaviors	Contemporary Clinical Trials
American Journal of Addictions	Drug and Alcohol Dependence
American Journal of Epidemiology	Drug and Alcohol Review
American Journal of Preventive Medicine	Experimental and Clinical Psychopharmacology
American Journal of Public Health	Human Pharmacology

International Journal of Psychiatry in
Medicine
Journal of Consulting & Clinical Psychology
Nicotine & Tobacco Research
Preventing Chronic Disease

Psychology of Addictive Behaviors
Psychopharmacology
Public Health Reports
Thorax
Tobacco Control

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

RESEARCH EXPERIENCE

- 7/2010 – present Associate Professor
Departments of Psychiatry and Behavioral Sciences, and Medicine
Hollings Cancer Center
Medical University of South Carolina, Charleston, SC
- 10/2008 – 6/2010 Assistant Professor
Department of Biostatistics, Bioinformatics, and Epidemiology
Medical University of South Carolina, Charleston, SC
- 9/2006 – 6/2010 Assistant Professor
Department of Psychiatry and Behavioral Sciences
Hollings Cancer Center
Medical University of South Carolina, Charleston, SC
- 8/2004 – 9/2006 NIDA Postdoctoral Fellow
Institute of Psychiatry, Division of Clinical Neuroscience
Medical University of South Carolina, Charleston, SC
- 8/2003 – 7/2004 Postdoctoral Fellow
Hollings Cancer Center, Division of Cancer Prevention & Control
Medical University of South Carolina, Charleston, SC
- 8/2002 – 8/2003 Research Study Coordinator
Hollings Cancer Center
Medical University of South Carolina, Charleston, SC
- 9/1998 – 7/2002 Research Study Coordinator
Human Behavioral Pharmacology Lab
University of Vermont, Burlington, VT
- 6/1996 – 8/1998 Research Project Coordinator
Cornerstone (Outpatient Substance Abuse Research/Treatment)
Johns Hopkins University, School of Medicine, Baltimore, MD
- 3/1995 – 6/1996 Research / Data Analyst
Johns Hopkins University, School of Public Health, Baltimore, MD

MENTORSHIP / STUDENT ADVISING EXPERIENCE

- Psychology Interns – Research Preceptor:
Katherine Ryan (8/2009 – 7/2010)
Dept. of Psychiatry, Pre-doctoral Psychology Intern
Current Position: Behavioral Specialist, MaineHealth, Center for
Tobacco Independence

Drug Abuse Research Training (DART) Program
Amy Brown, Summer Fellow (2010)

Thesis Committee

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

Undergraduate Students (professional/academic advising adjunctive to work study positions)

Lindy McQuinn (Fall, Spring 2007)
College of Charleston, Charleston, SC
Diana Rivera (Summer, Fall 2008)
Dakota Hadley (Spring 2009)

TEACHING & EDUCATIONAL ACTIVITIES

4/28/2010	Guest Lecture: MUSC, College of Dental Medicine: Graduate Dental CORE
4/6/2011	Course (Stoma 861) <i>Tobacco Cessation: Research & Practice</i> J. Krayner, DDS, MS Division of Stomatology, College of Dental Medicine, MUSC
4/20/2010	Guest Lecture: MUSC, College of Medicine: Introduction to Global Public Health
2/22/2011	(BMTRY 789.5) <i>Tobacco as a Public health Problem</i> A. Selassie, PhD Division of Biostatistics and Epidemiology, Department of Medicine, MUSC
4/15/2010	Guest Lecture: MUSC College of Dental Medicine <i>Screening and Treatment of Tobacco Use in Dental Settings</i> R. Albenesius, DDS and P. Miller, PhD
8/2008 – 11/2008	Preceptor, Introduction to Clinical Ethics
9/2009 – 4/2010	Small group discussion leader: Second year medical students College of Medicine, MUSC
11/1/2007	Guest Lecture: MUSC, College of Dental Medicine: Preventive Dentistry
10/30/2008	<i>Current Evidence Base for Smoking Cessation: Practice Implications</i>
11/12/2009	S. Reed, DrPH, DDS
9/16/2010	Division of Stomatology, College of Dental Medicine, MUSC
8/30/2007	Guest Lecture: MUSC, Dept of Psychiatry, Behavioral Medicine rotation
9/15/2008	<i>Treating Tobacco Dependence</i>
3/16/2009	J. Borckardt, PhD
4/12/2010	Department of Psychiatry and Behavioral Sciences, MUSC
10/18/2010	
8/2007 – 4/2008	Preceptor, Doctoring Curriculum Small group discussion leader: First year medical students College of Medicine, MUSC
7/24/2007	Guest Lecture: MUSC, College of Dental Medicine: Clinical Diagnostics
7/31/2008	Conference <i>Current Evidence Base for Smoking Cessation: Practice Implications</i> A. Chi, DMD

Division of Oral Pathology, College of Dental Medicine, MUSC

- 4/17/2007 Guest Lecture: Introduction to Public Health
Cancer Prevention: Tobacco Related Cancers and Smoking Cessation
A. Selassie, PhD
Department of Biostatistics, Bioinformatics, and Epidemiology, MUSC
* rated best guest lecture within class series
- 4/2/2007 Guest Lecture: Health Behavior and Epidemiology
In Search of Health Behavior Change: An Application of the Health Belief and Transtheoretical Models
K. Rodgers, Ph.D.
Environmental Biosciences, MUSC
- 2/28/2007 Guest Lecture: Cancer Epidemiology
Tobacco Control and Prevention
A. Alberg, Ph.D., M.P.H. – Associate Director, Cancer Prevention & Control, Hollings Cancer Center
- 1/2007 – present Faculty, Psychology Internship Program
Department of Psychiatry & Behavioral Sciences
MUSC
- 6/2006 – 6/2010 Consultant for MUSC Smoking Cessation Group
Department of Psychiatry
- 7/2003 – 5/2006 Monthly Guest Lecture: Senior Psychiatry Clerkship
4th Year Medical Students
Smoking Cessation
C. Pelic, MD & W. Hiott, MD – Medical University of S.C.
- 8/2002 – 11/2002 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
- 8/2002 – 11/2002 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)
- 8/7/2001 Guest Lecturer: Drugs of Abuse
Drug Abuse Treatment
F. Guaracci, Ph.D. – professor (Dartmouth College)
- 5/2001 – 6/2001 Professor: Abnormal Psychology
Co-taught with W. Copeland (Univ. of Vermont)
- 2/28/2001 Guest Lecturer: Health Psychology
Treatment and Prevention of Smoking
S. Solomon, Ph.D. - professor (Univ. of Vermont)
- 6/2/2000 Guest Lecturer: Health Psychology
Tobacco / Nicotine – Health Policies

- M.Coe, M.A. - professor (Univ. of Vermont)
- 7/15/1999 Guest Lecturer: Drug Abuse: What Science Says About the Controversies
Heroin Abuse – Research and Treatment Considerations
R. Riggs, M.A. – professor (Univ. of Vermont)
- 9/1994 – 12/1995 Teaching Assistant
SPSS & Research Methods
M. Sherman, Ph.D. - professor (Loyola College)

CLINICAL EXPERIENCE (RESEARCH):

- 6/2008 – 5/2012 Clinical Consultation: Smoking Cessation
Consultation to design web module for smoking cessation
“Web-based Intervention for Disaster-Affected Youth and Families” (NIMH R01)
PI: Kenneth Ruggiero, PhD
- 9/2007 – 5/2011 Clinical Supervision: Smoking Cessation Counseling
“A Pilot RCT to Examine a Potentially Reduced Exposure Tobacco Product”
(Prevent Cancer Foundation)
“A Novel Treatment to Boost Quit Attempts and Cessation Among Unmotivated Smokers” (NIDA R01)
PI: Matthew Carpenter, PhD
- 7/2005 – 6/2006 Smoking Cessation Counselor
“Menstrual Phase Influences on Smoking Cessation: A Pilot Study”
(MUSC SCOR)
PI: Matthew Carpenter, PhD
- 9/2003 – 6/2008 Clinical Consultation: Smoking Cessation
Consultation for cessation protocol as part of treatment outcome study
“Combined Pharmacologic/Behavior Therapy in Adolescent Smokers” (NIDA R01)
PI: Himanshu Upadhyaya, MBBS
- 9/2002 – 6/2012 Clinical Consultation: Smoking Cessation
Consultation for cessation protocol as part of treatment outcome study
“Specialized Centers of Interdisciplinary Research (SCOR) on Sex and Gender: Menstrual Cycle, Smoking Cue Reactivity and Smoking Cessation”
(NIAMS P50)
PIs: Kevin Gray, MD & Michael Saladin, PhD (Kathleen Brady, Center PI)
- 9/2002 – 6/2008 Study Therapist: Motivational Interviewing for Cannabis Dependence
“Atomoxetine Treatment for ADHD and Marijuana Dependence” (NIDA R21)
“Career Training Marijuana Dependence” (NIDA K23)
PI: Aimee McRae, PharmD

CLINICAL EXPERIENCE (PRACTICE):

- 8/2003 – 7/2004 Postdoctoral Fellow
Hollings Cancer Center, Division of Cancer Prevention & Control
Medical University of South Carolina, Charleston, SC
Supervisor: Cindy Carter, Ph.D.
- 8/2002 – 8/2003 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.

7/2001 – 7/2002 Psychology Fellow
Behavior Therapy and Psychotherapy Center
University of Vermont, Burlington, VT
Supervisors: Marc Kessler, Ph.D., Lee Rosen, Ph.D.

7/2000 – 7/2001 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

5/2010 – present Member, Search Committee for Hollings Cancer Center Biostatistician (Department of Medicine, Division of Biostatistics and Epidemiology)

2/2010 – present Member, Coordinating Council
Member, Council/Board Liaison Committee
South Carolina Cancer Alliance

9/2009 – present Member, Hollings Cancer Center Disparities Board

7/2009 – present Hollings Cancer Center, Protocol Review Committee: Ad Hoc Reviewer

4/2009 – 5/2009 Inservice presentations (3) to MUSC Dept of Psychiatry (Residents, Attendings, Nurse Case Mngrs, etc): Implementation of smokefree IOP.

4/7/2009 Presentation to DART (Drug Abuse Research Training) Trainees: Strategies for
6/3/2010 an Effective Poster Presentation

9/2008 – 2009 Member, Search Committee for Hollings Cancer Center Biostatistician (Department of Biostatistics, Bioinformatics, and Epidemiology)

8/2008 – present Member, CTRC (previously GCRC) Scientific Advisory Committee, Medical University of South Carolina

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

8/2007 – 4/2008 Preceptor, Doctoring Curriculum; Small group discussion leader
College of Medicine, MUSC

9/2007 – present Coordinator, HCC Cancer Prevention and Control Journal Club
5/2007 – present Member, Search Committee for HCC Cancer Prevention and Control (Cancer Control Specialist, Cancer Epidemiologist)

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)

1/2008 – 2010 Member, Prevention Task Force
 9/2003 – 2010 Vice Chair, Prevention Task Force
 South Carolina Cancer Alliance

PROFESSIONAL CONSULTATION

10/2009 – 11/2009 Select Health of South Carolina
 Smoking Cessation Group

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

CONSULTING HONORARIA

2010 Washington University; University of Minnesota
 2009 Florida Department of Health; Select Health of South Carolina; University of
 Rhode Island; University of Minnesota
 2006 CKPR Marketing; Glaxo-SmithKline

MEDIA EXPERIENCE

5/2010 Cigarette Taxation, expert commentary (local ABC News affiliate)

1/2009 Savage Report (Comcast Cable Network) – New Years Resolution and Smoking

7/2008 Coverage of Charleston Air Quality Testing Project: Post and Courier (front page
 7/30/08); USA Today (7/30/08); SC Radio News Network (7/30/08) South
 Carolina Public Radio

6/16/2006 WCSC Live Five News (TV), WCIV ABC (TV), WTMA (Radio) – Air Quality
 Testing Report, in collaboration with South Carolina Tobacco Collaborative and
 Smokefree Lowcountry

4/19/2006 Smoking Cessation Satellite Media Tour – 25 satellite television/radio interviews
 (incl. 1 national television and 2 national radio)

VOLUNTEER / SERVICE

12/2010 – present Board Member, Smokefree Lowcountry

6/18/2010 Health Risks of Smoking
 Basketball Health Awareness Camp
 Burke High School, Charleston SC

3/21/2009 Fit and Fun (Charleston Jaycees Community Event): Successful Strategies for
 Quitting Smoking

2/17/2007 Presentation to Quit & Win
 (smoking cessation contest sponsored by SC DHEC)

12/5/2006 MUSC Smoking Ban Panel: Expert Panelist

5/2005 *Cigarette Smoking Among Adolescents* Community presentation given to

- 9-11th grade students at Ashley Hall Preparatory School
- 3/2005 – 10/2006 Smoking Cessation Clinic
MUSC, Dept of Psychiatry Monthly Smoking Cessation Group Leader
- 1/2005 – present Smoke Free Charleston Initiative
Local and national media coverage of Air Quality Testing Project (see above)
3 Letters to Editor (Post & Courier; Charleston City Paper)
Air Quality Testing (consultant)
Advocacy within City Council (testimony offered at 8+ city council meetings)
- 8/2003 South Carolina African American Tobacco Control Network (SCAATCN)
Newsletter article: *Quitting Smoking– Why is it So Difficult?*
- 9/2000 – 9/2001 Graduate Representative – Liaison between faculty and students
University of Vermont
Burlington, VT
- 12/2000 – 3/2001 Search Committee
Adult Clinical Tenure Track Faculty Position
University of Vermont
- 9/1994 – 9/1995 Graduate & Undergraduate Tutor
Loyola College
Baltimore, MD