

CURRICULUM VITAE

RAYMOND STEPHEN NIAURA, PhD

PERSONAL DATA

Business Address: Steven A. Schroeder Institute for Tobacco Research and Policy Studies
American Legacy Foundation
1724 Massachusetts Avenue, NW
Washington, DC 20036

Business Telephone (202) 454-5757
Business Fascimile: (202) 454-5785
Email: rniaura@legacyforhealth.org

EDUCATION AND TRAINING

1980 B.A., Psychology, McGill University
1984 M.S., Psychology, Rutgers University
1987 Ph.D., Psychology, Rutgers University
1994 M.A. ad Eundem, Brown University

POSTGRADUATE TRAINING

1984-1985 Psychology Intern, Clinical Psychology Internship Program, Brown University, Providence, RI
1985-1987 Post-doctoral Fellow, Clinical Psychology Fellowship Program, Brown University, Providence, RI,

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

1988-2009 Licensed Psychologist #PS 372, Rhode Island

PROFESSIONAL ACTIVITIES

Academic Appointments

1985-1987 Training Affiliate, Brown University Center for Alcohol and Addiction Studies
1987- Faculty Affiliate, Brown University Center for Alcohol and Addiction Studies
1988-1989 Instructor in Psychiatry and Human Behavior, Brown University
1989-1992 Assistant Professor of Psychiatry and Human Behavior, Division of Biology and Medicine, Brown University Program in Medicine
1993-1999 Associate Professor of Psychiatry and Human Behavior, Brown University School of Medicine

1999- Professor of Psychiatry and Human Behavior, Brown Medical School
2000- Affiliated Faculty, Center for AIDS Research, Lifespan/Tufts/Brown
2005- Brown University Center for Primary Care & Prevention at Memorial
Hospital of Rhode Island – Affiliate Faculty Member

Hospital Appointments

1987-2004 Staff Psychologist, The Miriam Hospital, Providence, Rhode Island
1988-1991 Director of Research, Division of Behavioral Medicine, The Miriam
Hospital
1988-1992 Clinical Research Review Board, The Miriam Hospital
1990-1991 Customer/Requirements Committee, The Miriam Hospital
1991-2004 Senior Psychologist, Division of Behavioral Medicine, The Miriam Hospital
1991-1995 The Miriam Hospital Research Council Review Committee
1993 Impact Gain Sharing Committee, The Miriam Hospital
1996-2002 Lifespan Academic Medical Center Research Advisory Committee
1998-2004 Director of Research, Centers for Behavioral and Preventive Medicine,
The Miriam Hospital, Lifespan Academic Medical Center
2004-2009 Director, Transdisciplinary Research, Butler Hospital, Providence, RI
2005-2009 Staff Psychologist, Butler Hospital, Providence, RI

Society Membership and Leadership

1985-1989 American Heart Association, Rhode Island Affiliate
1986-1990 Consultant to Mended Hearts, Rhode Island Chapter
1986- Society of Behavioral Medicine
1998 American Psychological Association
Division 12, Clinical Psychology
Division 38, Health Psychology
Division 28, Psychopharmacology (Fellow)
Division 50, Addictive Behaviors
1988- American Psychosomatic Society
1989-1990 Reviewer, Program Submissions, Division 38 (Health Psychology) Annual
meeting of the American Psychological Association
1989-1992 Scientific Liaison Committee, Society of Behavioral Medicine
1989-1992 Association for the Advancement of Behavior Therapy
1990-1991 Membership Recruitment Subcommittee, Division 38 (Health Psychology),
American Psychological Association
1990 Poster Session Coordinator, Conference on Multiple Addictions: Theory,
Research and Treatment. San Diego State University
1991-1994 Public Affairs Committee, American Psychosomatic Society
1991, 1994 Reviewer of Program Submissions for the Society of Behavioral Medicine
1991-1995 American Association for the Advancement of Science
1992 American Heart Association (RI affiliate) Speakers Bureau
1992- American Psychological Society
1994- Society for Research on Nicotine and Tobacco (Charter Member)

1995 Track Co-Chair, Addictive Behaviors, International Congress of Behavioral Medicine

1999-2004 Scientific Liaison on Substance Abuse to APA Division 38

1999-2002 Long Range Planning Committee, Society for Research on Nicotine and Tobacco

1999-2002 Secretary Treasurer, Society for Research on Nicotine and Tobacco

1994 Program Committee, Society for Research on Nicotine and Tobacco

1993, 1994, 1992, 1993 Track Coordinator, Addictive Behaviors, Program Committee, Society of Behavioral Medicine

1995-2000 Director of Finance, Society for Research on Nicotine and Tobacco

1999-2002 Publications Committee, Society for Research on Nicotine and Tobacco

2001 Fellow, Society of Behavioral Medicine

2001-2002 Senior Research Fellow, Center for Health Sciences, SRI International

2002 Fellow, American Psychological Association, Division 28 (Psychopharmacology)

2001- Member, American Academy of Health Behavior

2002-2008 Fellowship Evaluation Committee, Society of Behavioral Medicine

2002 Fellow, American Academy of Health Behavior

2007 Chair, Program Committee, American Academy of Health Behavior

2007-2008 President, Society for Research on Nicotine and Tobacco

Participation on Advisory Panels

1987-1989 Project Director, National Heart, Lung, and Blood Institute Grant on psychosocial stress, smoking and cardiovascular risk

1989-1995 Subcommittee on Psychological Factors Affecting Physical Conditions, DSM-IV, American Psychiatric Association

1990 Theory Task Force. Workshop on Smoking and Body Weight. National Heart Lung and Blood Institute

1992 Panel Member, National Institutes of Health Consensus Conference, University of Connecticut Health Sciences Center

1994-1997 Biostatistician Search Committee, Brown University

1996-2000 SmithKline Beecham, Speakers' Bureau

1997-2000 Glaxo Wellcome, Speakers' Bureau

2002 NIH-NCI-NIDA Working Group Meeting on Pharmacologic Approaches to Nicotine, October 9-10, Bethesda, MD

2003 NCI-NIDA-NIAAA Working Group: Pharmacologic Approaches to Nicotine Addiction: Discovery, Development, and Delivery of Tobacco Cessation Medications Program (3-D TCM)

2002 Brown University Clinical Psychology Training Consortium – Senior Faculty Advisory Council

2002- Pfizer Speakers Bureau

2006 Novartis Drug Dependence, Novartis, Basel, Switzerland

2009 Smoking Cessation, Novartis, Geneva, Switzerland

EDITORIAL ACTIVITIES

- 1983-1984 Editorial Assistant, *American Psychologist*
1996-1999 Contributing Editor, *Society for Research on Nicotine and Tobacco Newsletter*
1988-1991 Consulting Editor, *Behavioral Medicine Abstracts*
1997-2002 Editorial Board, *Journal of Consulting and Clinical Psychology*
1999-2007 Associate Editor, *Nicotine and Tobacco Research*
2008- Editorial Board, *American Journal of Health Behavior*
2008- Deputy Editor, *Nicotine and Tobacco Research*

Ad Hoc Review of Proposals

- 1989, 1991, 1993, 1995
Reviewer for Veterans Administration Merit Grant Award
1991 Sociobehavioral Career Development Study Section, Tobacco-Related Disease Research Program, University of California, Berkeley
1992, 1994, 1997, 1998
National Institute on Alcohol Abuse and Alcoholism, Clinical and Treatment Review Study Section. Ad hoc reviewer.
1993 Task Force on Biobehavioral Mechanisms in Atherosclerosis, National Heart, Lung and Blood Institute
1993, 1994 Behavioral Medicine Study Section, National Institutes of Health, Special Reviewer
1993-1997 Research Review Committee, Department of Psychiatry & Human Behavior
1994 U. S. Army Medical R & D Command Breast Cancer Research Program Study Section
1994-1998 Behavioral Medicine Study Section, National Institutes of Health, Member Reviewer, Clinical Practice Guidelines on Smoking Cessation, Agency for Health Care Policy Research
1996 National Institute on Drug Abuse, Ad hoc Reviewer
1997-2001 Measures of Dependence Task Force, Robert Wood Johnson Foundation Research Network on the Etiology of Tobacco Dependence
1998 Agency for Health Care Policy Research, Review of proposal to update Smoking Cessation Clinical Practice Guidelines
1999-2004 External Scientific Advisory Board, Transdisciplinary Tobacco Use Research Center, Georgetown University, Caryn Lerman, PI
1999-2004 External Scientific Advisory Board, Transdisciplinary Tobacco Use Research Center, University of Minnesota, Dorothy Hatsukami, PI
1999 RI Health Small Business Healthcare Purchasing Alliance Advisory Panel. The Abacus Group, Cranston, RI
1999 National Institute on Drug Abuse Special Emphasis Panel, Ad hoc.
2006 National Institutes of Health, Risk Prevention and Interventions for Addictions, Special Emphasis Panel, Ad Hoc Reviewer
2006 Risk, Prevention and Intervention for Addictions, Center for Scientific Review, Ad Hoc Reviewer

- 2007 Prevention, Control and Population Sciences – P30-50, National Cancer Institute, Ad Hoc Reviewer
- 2007 International Tobacco and Health Research and Capacity Building, RFA, Ad Hoc Reviewer, Fogarty Institute, NIH
- 2007 NIDA Special Emphasis Panel (ZDA1 KXN-G 05)

HONORS AND AWARDS

University Scholar Award, McGill University, 1979
 First Class Honors in Psychology, McGill University, 1980
 Research Laureate, American Academy of Health Behavior, 2009

PUBLICATIONS

Journal Articles (peer review)

1. Pihl, R.O., Zeichner, A., Niaura, R., Nagy, K., and Zacchia, C., *Attribution and alcohol-mediated aggression*. J Abnorm Psychol, 1981. **90**(5): p. 468-475.
2. Pihl, R.O. and Niaura, R., *Learning disability: an inability to sustain attention*. J Clin Psychol, 1982. **38**(3): p. 632-634.
3. Zeichner, A., Pihl, R.O., Niaura, R., and Zacchia, C., *Attentional processes in alcohol-mediated aggression*. J Stud Alcohol, 1982. **43**(7): p. 714-724.
4. Wilson, G.T. and Niaura, R., *Alcohol and the disinhibition of sexual responsiveness*. J Stud Alcohol, 1984. **45**(3): p. 219-224.
5. Wilson, G.T., Niaura, R.S., and Adler, J.L., *Alcohol, selective attention and sexual arousal in men*. J Stud Alcohol, 1985. **46**(2): p. 107-115.
6. Abrams, D.B., Niaura, R.S., Carey, K.B., J.A., B., and Monti, P.M., *Understanding relapse and recovery in alcohol abuse*. Annals of Behavioral Medicine, 1986. **8**: p. 27-32.
7. Niaura, R.S., Nathan, P.E., Frankenstein, W., Shapiro, A.P., and Brick, J., *Gender differences in acute psychomotor, cognitive, and pharmacokinetic response to alcohol*. Addict Behav, 1987. **12**(4): p. 345-356.
8. Follick, M.J., Gorkin, L., Capone, R.J., Smith, T.W., Ahern, D.K., Stablein, D., Niaura, R., and Visco, J., *Psychological distress as a predictor of ventricular arrhythmias in a post-myocardial infarction population*. Am Heart J, 1988. **116**(1 Pt 1): p. 32-36.
9. Goldstein, M.G. and Niaura, R., *Intervention by general practitioners to reduce smoking*. Br Med J (Clin Res Ed), 1988. **296**(6618): p. 358-359.
10. Niaura, R., Wilson, G.T., and Westrick, E., *Self-awareness, alcohol consumption, and reduced cardiovascular reactivity*. Psychosom Med, 1988. **50**(4): p. 360-380.
11. Niaura, R.S., Rohsenow, D.J., Binkoff, J.A., Monti, P.M., Pedraza, M., and Abrams, D.B., *Relevance of cue reactivity to understanding alcohol and smoking relapse*. J Abnorm Psychol, 1988. **97**(2): p. 133-152.
12. Goldstein, M.G., Niaura, R., Follick, M.J., and Abrams, D.B., *Effects of behavioral skills training and schedule of nicotine gum administration on smoking cessation*. Am J Psychiatry, 1989. **146**(1): p. 56-60.

13. Niaura, R., Abrams, D., Demuth, B., Pinto, R., and Monti, P., *Responses to smoking-related stimuli and early relapse to smoking*. *Addict Behav*, 1989. **14**(4): p. 419-428.
14. Niaura, R., Abrams, D.B., Monti, P.M., and Pedraza, M., *Reactivity to high risk situations and smoking cessation outcome*. *J Subst Abuse*, 1989. **1**(4): p. 393-405.
15. Niaura, R., Goldstein, M.G., Ward, K.D., and Abrams, D.B., *Reasons for smoking and severity of residual nicotine withdrawal symptoms when using nicotine chewing gum*. *Br J Addict*, 1989. **84**(6): p. 681-687.
16. Follick, M.J., Ahern, D.K., Gorkin, L., Niaura, R.S., Herd, J.A., Ewart, C., Schron, E.B., Kornfeld, D.S., and Capone, R.J., *Relation of psychosocial and stress reactivity variables to ventricular arrhythmias in the Cardiac Arrhythmia Pilot Study (CAPS)*. *Am J Cardiol*, 1990. **66**(1): p. 63-67.
17. Rohsenow, D.J., Niaura, R.S., Childress, A.R., Abrams, D.B., and Monti, P.M., *Cue reactivity in addictive behaviors: theoretical and treatment implications*. *Int J Addict*, 1990. **25**(7A-8A): p. 957-993.
18. Clark, M.M., Abrams, D.B., Niaura, R.S., Eaton, C.A., and Rossi, J.S., *Self-efficacy in weight management*. *J Consult Clin Psychol*, 1991. **59**(5): p. 739-744.
19. Marcus, B.H., Albrecht, A.E., Niaura, R.S., Abrams, D.B., and Thompson, P.D., *Usefulness of physical exercise for maintaining smoking cessation in women*. *Am J Cardiol*, 1991. **68**(4): p. 406-407.
20. Niaura, R., Goldstein, M., and Abrams, D., *A bioinformational systems perspective on tobacco dependence*. *Br J Addict*, 1991. **86**(5): p. 593-597.
21. Niaura, R., Herbert, P.N., Saritelli, A.L., Goldstein, M.G., Flynn, M.M., Follick, M.J., Gorkin, L., and Ahern, D.K., *Lipid and lipoprotein responses to episodic occupational and academic stress*. *Arch Intern Med*, 1991. **151**(11): p. 2172-2179.
22. Abrams, D., Rohsenow, D., Niaura, R.S., Pedraza, M., Longabaugh, R., Beattie, M., Binkoff, J., Noel, N., and Monti, P., *Smoking and treatment outcome for alcoholics: Effects on coping skills, urge to drink and drinking rates*. *Behavior Therapy*, 1992. **23**(283-297).
23. Goldstein, M.G. and Niaura, R., *Psychological factors affecting physical condition. Cardiovascular disease literature review. Part I: Coronary artery disease and sudden death*. *Psychosomatics*, 1992. **33**(2): p. 134-145.
24. Grunberg, N.E., Greenwood, M.R., Collins, F., Epstein, L.H., Hatsukami, D., Niaura, R., O'Connell, K., Pomerleau, O.F., Ravussin, E., Rolls, B.J., and et al., *National working conference on smoking and body weight. Task Force 1: Mechanisms relevant to the relations between cigarette smoking and body weight*. *Health Psychol*, 1992. **11 Suppl**: p. 4-9.
25. Marcus, B.H., Rossi, J.S., Selby, V.C., Niaura, R.S., and Abrams, D.B., *The stages and processes of exercise adoption and maintenance in a worksite sample*. *Health Psychol*, 1992. **11**(6): p. 386-395.
26. Marcus, B.H., Selby, V.C., Niaura, R.S., and Rossi, J.S., *Self-efficacy and the stages of exercise behavior change*. *Res Q Exerc Sport*, 1992. **63**(1): p. 60-66.
27. Michalec, E., Zwick, W.R., Monti, P.M., Rohsenow, D.J., Varney, S., Niaura, R.S., and Abrams, D.B., *A Cocaine High-Risk Situations Questionnaire*:

- development and psychometric properties.* J Subst Abuse, 1992. **4**(4): p. 377-391.
28. Niaura, R., Abrams, D.B., Pedraza, M., Monti, P.M., and Rohsenow, D.J., *Smokers' reactions to interpersonal interaction and presentation of smoking cues.* Addict Behav, 1992. **17**(6): p. 557-566.
 29. Niaura, R., Clark, M.M., Raciti, M.A., Pera, V., and Abrams, D.B., *Increased saliva cotinine concentrations in smokers during rapid weight loss.* J Consult Clin Psychol, 1992. **60**(6): p. 985-987.
 30. Niaura, R. and Goldstein, M.G., *Psychological factors affecting physical condition. Cardiovascular disease literature review. Part II: Coronary artery disease and sudden death and hypertension.* Psychosomatics, 1992. **33**(2): p. 146-155.
 31. Niaura, R., Herbert, P.N., McMahon, N., and Sommerville, L., *Repressive coping and blood lipids in men and women.* Psychosom Med, 1992. **54**(6): p. 698-706.
 32. Niaura, R., Stoney, C.M., and Herbert, P.N., *Lipids in psychological research: the last decade.* Biol Psychol, 1992. **34**(1): p. 1-43.
 33. Niaura, R.S. and Goldstein, M.G., *Psychological factors affecting physical condition: Cardiovascular disease literature review. Part 2. Acute situational disturbance and hypertension.* Psychosomatics, 1992. **33**(2): p. 146-155 Review.
 34. Rohsenow, D., Monti, P., Abrams, D., Rubonis, A., Niaura, R., Sirota, A., and Colby, S., *Cue elicited urge to drink and salivation in alcoholics: Relationship to individual differences and relapse.* Advance in Behaviour Research and Therapy, 1992. **14**: p. 195-210.
 35. Brindley, D.N., McCann, B.S., Niaura, R., Stoney, C.M., and Suarez, E.C., *Stress and lipoprotein metabolism: modulators and mechanisms.* Metabolism, 1993. **42**(9 Suppl 1): p. 3-15.
 36. Brown, W.A., Sirota, A.D., Niaura, R., and Engebretson, T.O., *Endocrine correlates of sadness and elation.* Psychosom Med, 1993. **55**(5): p. 458-467.
 37. Goldstein, M.G., DePue, J., and Niaura, R., *The role of primary care physicians in smoking cessation.* R I Med, 1993. **76**(10): p. 515-522.
 38. Gorkin, L., Norvell, N.K., Rosen, R.C., Charles, E., Shumaker, S.A., McIntyre, K.M., Capone, R.J., Kostis, J., Niaura, R., Woods, P., and et al., *Assessment of quality of life as observed from the baseline data of the Studies of Left Ventricular Dysfunction (SOLVD) trial quality-of-life substudy.* Am J Cardiol, 1993. **71**(12): p. 1069-1073.
 39. Monti, P.M., Rohsenow, D.J., Rubonis, A.V., Niaura, R.S., Sirota, A.D., Colby, S.M., and Abrams, D.B., *Alcohol cue reactivity: effects of detoxification and extended exposure.* J Stud Alcohol, 1993. **54**(2): p. 235-245.
 40. Monti, P.M., Rohsenow, D.J., Rubonis, A.V., Niaura, R.S., Sirota, A.D., Colby, S.M., Goddard, P., and Abrams, D.B., *Cue exposure with coping skills treatment for male alcoholics: a preliminary investigation.* J Consult Clin Psychol, 1993. **61**(6): p. 1011-1019.
 41. Clark, M.M., Marcus, B.H., Pera, V., and Niaura, R.S., *Changes in eating inventory scores following obesity treatment.* Int J Eat Disord, 1994. **15**(4): p. 401-405.
 42. Niaura, R., Goldstein, M.G., and Abrams, D.B., *Matching high- and low-*

- dependence smokers to self-help treatment with or without nicotine replacement.* Prev Med, 1994. **23**(1): p. 70-77.
43. Rohsenow, D.J., Monti, P.M., Rubonis, A.V., Sirota, A.D., Niaura, R.S., Colby, S.M., Wunschel, S.M., and Abrams, D.B., *Cue reactivity as a predictor of drinking among male alcoholics.* J Consult Clin Psychol, 1994. **62**(3): p. 620-626.
 44. Sayette, M.A., Monti, P.M., Rohsenow, D.J., Gulliver, S.B., Colby, S.M., Sirota, A.D., Niaura, R., and Abrams, D.B., *The effects of cue exposure on reaction time in male alcoholics.* J Stud Alcohol, 1994. **55**(5): p. 629-633.
 45. Clark, M.M., Guise, B.J., and Niaura, R.S., *Obesity level and attrition: support for patient-treatment matching in obesity treatment.* Obes Res, 1995. **3**(1): p. 63-64.
 46. Gulliver, S.B., Rohsenow, D.J., Colby, S.M., Dey, A.N., Abrams, D.B., Niaura, R.S., and Monti, P.M., *Interrelationship of smoking and alcohol dependence, use and urges to use.* J Stud Alcohol, 1995. **56**(2): p. 202-206.
 47. Marcus, B.H., Albrecht, A.E., Niaura, R.S., Taylor, E.R., Simkin, L.R., Feder, S.I., Abrams, D.B., and Thompson, P.D., *Exercise enhances the maintenance of smoking cessation in women.* Addict Behav, 1995. **20**(1): p. 87-92.
 48. Vitaliano, P.P., Russo, J., and Niaura, R., *Plasma lipids and their relationships with psychosocial factors in older adults.* J Gerontol B Psychol Sci Soc Sci, 1995. **50**(1): p. P18-P24.
 49. Abrams, D.B., Monti, P.M., Niaura, R., Rohsenow, D., and Colby, S., *Interventions for alcoholics who smoke.* Alcohol Health and Research World, 1996. **20**(2): p. 111-117.
 50. Abrams, D.B., Orleans, C.T., Niaura, R.S., Goldstein, M.G., Prochaska, J.O., and Velicer, W., *Integrating individual and public health perspectives for treatment of tobacco dependence under managed health care: A combined stepped-care and matching model.* Ann Behav Med, 1996. **18**(4): p. 290-304.
 51. Borrelli, B., Niaura, R., Keuthen, N.J., Goldstein, M.G., DePue, J.D., Murphy, C., and Abrams, D.B., *Development of major depressive disorder during smoking-cessation treatment.* J Clin Psychiatry, 1996. **57**(11): p. 534-538.
 52. Clark, M.M., Niaura, R., King, T.K., and Pera, V., *Depression, smoking, activity level, and health status: pretreatment predictors of attrition in obesity treatment.* Addict Behav, 1996. **21**(4): p. 509-513.
 53. Kim, K.Y., McCartney, J.R., Kaye, W., Boland, R.J., and Niaura, R., *The effect of cimetidine and ranitidine on cognitive function in postoperative cardiac surgical patients.* Int J Psychiatry Med, 1996. **26**(3): p. 295-307.
 54. Niaura, R., Brown, R.A., Goldstein, M.G., Murphy, J.K., and Abrams, D.B., *Transdermal clonidine for smoking cessation: A double blind randomized dose response study.* Experimental and Clinical Psychopharmacology, 1996. **4**(3): p. 285-291.
 55. Prokhorov, A.V., Pallonen, U.E., Fava, J.L., Ding, L., and Niaura, R., *Measuring nicotine dependence among high-risk adolescent smokers.* Addict Behav, 1996. **21**(1): p. 117-127.
 56. Goldstein, M.G., Niaura, R., Willey-Lessne, C., DePue, J., Eaton, C., Rakowski, W., and Dube, C., *Physicians counseling smokers. A population-based survey of patients' perceptions of health care provider-delivered smoking cessation interventions.* Arch Intern Med, 1997. **157**(12): p. 1313-1319.

57. Rohsenow, D.J., Monti, P.M., Colby, S.M., Gulliver, S.B., Sirota, A.D., Niaura, R.S., and Abrams, D.B., *Effects of alcohol cues on smoking urges and topography among alcoholic men*. *Alcohol Clin Exp Res*, 1997. **21**(1): p. 101-107.
58. Stoney, C.M., Niaura, R., and Bausserman, L., *Temporal stability of lipid responses to acute psychological stress in middle-aged men*. *Psychophysiology*, 1997. **34**(3): p. 285-291.
59. Goldstein, M.G., DePue, J.D., Monroe, A.D., Lessne, C.W., Rakowski, W., Prokhorov, A., Niaura, R., and Dube, C.E., *A population-based survey of physician smoking cessation counseling practices*. *Prev Med*, 1998. **27**(5 Pt 1): p. 720-729.
60. Niaura, R., Marcus, B., Albrecht, A., Thompson, P., and Abrams, D., *Exercise, smoking cessation, and short-term changes in serum lipids in women: a preliminary investigation*. *Med Sci Sports Exerc*, 1998. **30**(9): p. 1414-1418.
61. Niaura, R., Shadel, W.G., Abrams, D.B., Monti, P.M., Rohsenow, D.J., and Sirota, A., *Individual differences in cue reactivity among smokers trying to quit: effects of gender and cue type*. *Addict Behav*, 1998. **23**(2): p. 209-224.
62. Shadel, W.G., Niaura, R., Abrams, D.B., Goldstein, M.G., Rohsenow, D.J., Sirota, A.D., and Monti, P.M., *Scripted imagery manipulations and smoking cue reactivity in a clinical sample of self-quitters*. *Exp Clin Psychopharmacol*, 1998. **6**(2): p. 179-186.
63. Bock, B., Niaura, R., Fontes, A., and Bock, F., *Acceptability of computer assessments among ethnically diverse, low-income smokers*. *Am J Health Promot*, 1999. **13**(5): p. 299-304.
64. Borrelli, B., Spring, B., Niaura, R., Kristeller, J., Ockene, J.K., and Keuthen, N.J., *Weight suppression and weight rebound in ex-smokers treated with fluoxetine*. *J Consult Clin Psychol*, 1999. **67**(1): p. 124-131.
65. Cargill, B.R., Clark, M.M., Pera, V., Niaura, R.S., and Abrams, D.B., *Binge eating, body image, depression, and self-efficacy in an obese clinical population*. *Obes Res*, 1999. **7**(4): p. 379-386.
66. Engebretson, T.O., Clark, M.M., Niaura, R.S., Phillips, T., Albrecht, A., and Tilkemeier, P., *Quality of life and anxiety in a phase II cardiac rehabilitation program*. *Med Sci Sports Exerc*, 1999. **31**(2): p. 216-223.
67. Engebretson, T.O., Sirota, A.D., Niaura, R.S., Edwards, K., and Brown, W.A., *A simple laboratory method for inducing anger: a preliminary investigation*. *J Psychosom Res*, 1999. **47**(1): p. 13-26.
68. Hutchison, K.E., Monti, P.M., Rohsenow, D.J., Swift, R.M., Colby, S.M., Gnys, M., Niaura, R.S., and Sirota, A.D., *Effects of naltrexone with nicotine replacement on smoking cue reactivity: preliminary results*. *Psychopharmacology (Berl)*, 1999. **142**(2): p. 139-143.
69. Hutchison, K.E., Niaura, R., and Swift, R., *Smoking cues decrease prepulse inhibition of the startle response and increase subjective craving in humans*. *Exp Clin Psychopharmacol*, 1999. **7**(3): p. 250-256.
70. Marcus, B.H., Albrecht, A.E., King, T.K., Parisi, A.F., Pinto, B.M., Roberts, M., Niaura, R.S., and Abrams, D.B., *The efficacy of exercise as an aid for smoking cessation in women: a randomized controlled trial*. *Arch Intern Med*, 1999. **159**(11): p. 1229-1234.

71. Niaura, R., Abrams, D.B., Shadel, W.G., Rohsenow, D.J., Monti, P.M., and Sirota, A.D., *Cue exposure treatment for smoking relapse prevention: a controlled clinical trial*. *Addiction*, 1999. **94**(5): p. 685-695.
72. Niaura, R., Britt, D.M., Borrelli, B., Shadel, W.G., Abrams, D.B., and Goldstein, M.G., *History and symptoms of depression among smokers during a self-initiated quit attempt*. *Nicotine Tob Res*, 1999. **1**(3): p. 251-257.
73. Rohsenow, D.J. and Niaura, R.S., *Reflections on the state of cue-reactivity theories and research [see comment]*. *Addiction*, 1999. **94**(3): p. 343-344.
74. Stoney, C.M., Bausserman, L., Niaura, R., Marcus, B., and Flynn, M., *Lipid reactivity to stress: II. Biological and behavioral influences*. *Health Psychol*, 1999. **18**(3): p. 251-261.
75. Stoney, C.M., Niaura, R., Bausserman, L., and Matacin, M., *Lipid reactivity to stress: I. Comparison of chronic and acute stress responses in middle-aged airline pilots*. *Health Psychol*, 1999. **18**(3): p. 241-250.
76. Bock, B.C., Becker, B., Niaura, R., and Partridge, R., *Smoking among emergency chest pain patients: motivation to quit, risk perception and physician intervention*. *Nicotine Tob Res*, 2000. **2**(1): p. 93-96.
77. Colby, S.M., Tiffany, S.T., Shiffman, S., and Niaura, R.S., *Are adolescent smokers dependent on nicotine? A review of the evidence*. *Drug Alcohol Depend*, 2000. **59 Suppl 1**: p. S83-95.
78. Colby, S.M., Tiffany, S.T., Shiffman, S., and Niaura, R.S., *Measuring nicotine dependence among youth: a review of available approaches and instruments*. *Drug Alcohol Depend*, 2000. **59 Suppl 1**: p. S23-39.
79. Goldstein, M.G. and Niaura, R., *Methods to enhance smoking cessation after myocardial infarction*. *Med Clin North Am*, 2000. **84**(1): p. 63-80, viii.
80. Hutchison, K.E., Niaura, R., and Swift, R., *The effects of smoking high nicotine cigarettes on prepulse inhibition, startle latency, and subjective responses*. *Psychopharmacology (Berl)*, 2000. **150**(3): p. 244-252.
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30. Niaura, R., & Shadel, W.G. (2003). Assessment to inform smoking cessation treatment.. In D.B. Abrams, R. Niaura, R.A. Brown, K.M. Emmons, M.G. Goldstein, & P.M. Monti, *The tobacco dependence treatment handbook: A guide to best practices*. New York: Guilford Press.
31. Shadel, W.G., & Niaura, R. (2003). Brief behavioral treatment. In D.B. Abrams, R. Niaura, R.A. Brown, K.M. Emmons, M.G. Goldstein, & P.M. Monti, *The tobacco dependence treatment handbook: A guide to best practices*. New York: Guilford Press.
32. Monti, P.M., Niaura, R., & Abrams, D.B. (2003). Ongoing research and future directions. In D.B. Abrams, R. Niaura, R.A. Brown, K.M. Emmons, M.G. Goldstein, & P.M. Monti, *The tobacco dependence treatment handbook: A guide to best practices*. New York: Guilford Press.
33. McCaffery, J., Shen, B.J., Todaro, J., Niaura, R. (2006). Comment on "A single factor underlies the metabolic syndrome: a confirmatory factor analysis" by Plavedall and colleagues, *Diabetes Care*.

Books or Monographs

Abrams, D.B., Niaura, R., Brown, R.A., Emmons, K.M., Goldstein, M.G., & Monti, P.M. (2003). *The tobacco dependence treatment handbook: A guide to best practices*. New York: Guilford Press.

CURRICULUM VITAE

Raymond Niaura, Ph.D.

PART II

TEACHING

University Teaching Roles

- 1985 Intern representative, Brown University Clinical Psychology Internship Consortium Curriculum Committee.
- 1985-2005 Behavioral Cardiology. Advanced Seminar: Brown University Clinical Psychology Internship Consortium.
- 1986-1988 Marijuana and hallucinogens. PGY-IV substance abuse seminar series for medical residents. Brown University Program in Medicine.
- 1988-1989 Cue exposure as a smoking relapse prevention treatment. Postdoctoral training seminar, Brown University Center for Alcohol and Addiction Studies.
- 1989-1990 Faculty Facilitator, Training Institute for Medical Education in Alcohol and Other Drugs. Center for Alcohol and Addiction Studies, Brown University.
- 1989-1996 Lecture on smoking and smoking cessation. Behavioral Medicine seminar series for first year medical students (BioMed 390), Brown University Program in Medicine.
- 1992 External Reviewer, Dissertation Committee, Rutgers University.
- 1993 External Reviewer, Honors Thesis, Bates College, Maine.
Undergraduate Independent Study Supervisor, Psychology, Brown University.
External Reviewer, Dissertation Committee, Rutgers University.
- 1997-1998 Undergraduate honors thesis supervisor, Department of Neuroscience, Brown University.
- 1999-2000 Biological aspects of nicotine dependence and treatment. Massachusetts Department of Health Training Course for Tobacco Cessation Specialists, University of Massachusetts.
- 1999-2000 Smoking and psychiatric comorbidity. Massachusetts Department of Health Training Course for Tobacco Cessation Specialists, University of Massachusetts.
- 2000 Honors thesis supervisor. Corinna Moore, Brown University.
- 2000-2002 Nicotine Dependence: Pathophysiology and Treatment. Lecture for Behavioral Medicine seminar series for first year medical students (BioMed 370): The Human Brain and Behavior, Brown University Medical School.
- 2000 Tobacco use and nicotine dependence treatment. Second Annual Oscar A. Parsons Summer Institute on Substance-Related Disorders, University of Oklahoma.

- 2000-2008 Tobacco & Health. Lecture for BC107: The Burden of Disease in Developing Countries, Brown University Medical School.
- 2001 Biological Mechanisms: Nicotine and the Brain. Lecture for BC 168: Tobacco Dependence and the Evil Empire, Brown University Medical School, Public Health program.

Hospital Teaching Roles

- 1985-1988 Supervision of Clinical Psychology Interns and Medical Students in Risk Factors Clinic, Division of Behavioral Medicine, The Miriam Hospital.
- 1988-1998 Supervision of clinical psychology interns on consultation and liaison service and behavioral medicine clinic, Department of Psychiatry and Division of Behavioral Medicine, The Miriam Hospital.
- 1988-2009 Behavioral Medicine Training Subcommittee, Brown University Clinical Psychology Internship Consortium
- 1989-2004 Supervision of psychology interns in research placement, The Miriam Hospital.
- 1991-2004 Supervision of postdoctoral fellows, The Miriam Hospital.
- 1992-1998 Coordinator of postdoctoral training in Behavioral Medicine, The Miriam Hospital.
- 1994-2000 Goldstein, M.G., Niaura, R., & Brown, R.A. Assessment & treatment of nicotine dependence. Course given at the American Psychiatric Association Annual Meeting, Philadelphia, May, 1994; Miami, May, 1995; New York, May, 1996; San Diego, May, 1997; Toronto, May, 1998; Washington, D.C., May, 1999; Chicago, May, 2000.
- 1999-2004 Senior Mentor, KO7 award to Alessandra Kazura, M.D., American Academy of Adolescent and Child Psychiatry, and NIDA.
- 2000-2002 Senior Mentor, F32 award to Cassandra Stanton, Ph.D. NIDA.
- 2000-2005 Senior Mentor, K23 award to John Todaro, Ph.D., National Heart Lung & Blood Institute, NIH.
- 2002-2006 Senior Mentor, Sean David, M.D., Robert Wood Johnson Foundation, and K23 award, National Institute on Drug Abuse.
- 2002-2007 Senior Mentor, K23 award to Laura Stroud, Ph.D., National Institute on Mental Health, NIH.
- 2004-2009 Senior Mentor, K23 award to Cassandra Stanton, Ph.D., National Cancer Institute.

RESEARCH GRANT PARTICIPATION

1. Schedule of nicotine gum administration and smoking cessation (Goldstein). Institutional Research Grant of the American Cancer Society. Total costs: \$7,500. 7/85 - 8/86. Co-Investigator.
2. Hostility and coronary artery disease: The mediating role of cardiovascular reactivity during behavioral challenge (Ahern). National Institutes of Health. Total costs: \$8,300. 5/86 - 4/88. Co-Investigator.

3. Psychosocial stressors, smoking cessation, and cardiovascular risk. R01HL32318 (Abrams). National Heart, Lung, and Blood Institute. Total direct costs: \$465,418. 9/86 - 9/89. Co-Investigator.
4. Self-help smoking cessation and nicotine dependence (Goldstein). National Cancer Institute. R03CA44022. Total direct costs: \$35,000. 9/86 - 8/87. Co-Investigator.
5. Interventional trial among Type II diabetics with borderline hypertension (Abrams). Rhode Island Department of Health. Total direct costs: \$50,000. 4/87 - 3/88. Co-Investigator.
6. Quality of life in congestive heart failure (Gorkin). Merck, Sharp & Dohme. Total direct costs: \$108,000. 7/87 - 4/88. Co-Investigator.
7. CAST experimental assessment of suppressor enrollment (Gorkin). RFANIH-87-H-09-P. Clinical Trials Branch, National Heart, Lung, and Blood Institute. Total direct costs: \$386,706. 1987 - 1990. Co-Investigator.
8. The implications of pulmonary feedback in the prevention of smoking cessation relapse. American Lung Association (Niaura). Total direct costs: \$34,293. 7/88 - 6/90. Principal Investigator.
9. Effects of a psychosocial stress manipulation on levels of lipids and lipoproteins in Cercopithecus Aethiops (Niaura). SO7RR05818. National Institutes of Health. Total costs: \$4,570, 8/88 - 7/89. Principal Investigator.
10. High blood pressure/diabetes treatment program (Abrams). Rhode Island Department of Health. Total direct costs: \$66,000. 9/88 - 9/89. Co-Investigator.
11. Physician adoption of smoking protocols (Goldstein). P01CA50087. National Cancer Institute. Total direct costs: \$2,064,000. 7/89 - 6/94. Co-Principal Investigator.
12. High density lipoprotein cholesterol during smoking cessation (Niaura). SO7RR05818. National Institutes of Health. Total direct costs: \$7,480. 8/89 - 7/90. Principal Investigator.
13. Efficacy of clonidine as an aid to smoking cessation (Goldstein). R01DA05623. National Institute of Drug Abuse. Total direct costs: \$329,103. 9/89 - 9/92. Co-Principal Investigator.
14. Nicotine dependence and smoking relapse (Niaura). R01HL32318. National Heart, Lung, and Blood Institute. Total direct costs: \$460,000. 4/91 - 3/94. Principal Investigator.
15. Smoking, alcoholics' reactivity and treatment motivation (Rohsenow). National Institute of Alcohol Abuse and Alcoholism. Total direct costs: \$1,336,249. 7/91 - 6/96. Co-Investigator.
16. Effects of behavioral challenge on lipids and lipoproteins (Stoney). National Heart, Lung, and Blood Institute, 9/91 - 8/94. Total direct costs: \$816,768. Co-Investigator.
17. Smoking's effect on elicited reactions to alcohol cues among alcoholics. Veterans Administration Merit Review Award (Monti). Total direct costs: \$287,320. 4/92 - 3/95. Co-Investigator.
18. Coping style, stress responsiveness, and lipids (Niaura). R01HL46611. National Heart, Lung, and Blood Institute. Total direct costs: \$813,281. 4/92 - 3/96. Principal Investigator.

19. Lipid profiles, adiposity, and psychosocial factors among modernizing Samoans (McGarvey). Miriam Hospital Foundation. Total direct costs: \$14,000. 7/92 - 6/93. Co-Investigator.
20. Emotions, behaviors, and coronary heart disease (Engeberetson). Department of Psychiatry and Human Behavior. Total direct costs: \$8,200. 9/92 - 8/93. Co-Investigator.
21. Coping style, stress responsiveness and lipids: Minority postdoctoral research supplemental award (Niaura). HL46611-01A1S1. National Heart, Lung, and Blood Institute. Total direct costs: \$107,387. 9/92 - 4/95. Principal Investigator.
22. Coping with depression in smoking cessation (Brown). National Institute of Drug Abuse. Total direct costs: \$1,450,502. 12/92 - 11/96. Co-Investigator.
23. Coping, exposure & naltrexone treatment with alcoholics (Monti). National Institute of Alcohol Abuse and Alcoholism. Total direct costs: \$1,281,433. 6/94 - 5/99. Co-Investigator.
24. Promoting cancer prevention in primary care (Goldstein). National Cancer Institute. Total direct costs: \$1,374,654. 7/94 - 6/99. Co-Principal Investigator.
25. Effects of a high fat diet on plasma lipoprotein concentrations (Niaura). Department of Psychiatry and Human Behavior. Total costs: \$13,000. 7/95 - 6/96. Principal Investigator.
26. Motivation and patch treatment for underserved smokers (Niaura). National Institute on Drug Abuse. Total costs: \$1,586,476. 7/96 - 6/99. Principal Investigator.
27. Motivating alcoholics to quit smoking (Abrams). National Institute on Alcoholism and Alcohol Abuse. Total costs: \$3,099,465. 7/96 - 6/01. Co-Investigator.
28. Matching antidepressant treatment for smoking cessation (Niaura). National Heart, Lung, & Blood Institute. Total costs: \$1,548,724. 7/97 - 6/02. Principal Investigator.
29. Coping with depression in smoking cessation (Brown). National Institute on Drug Abuse. Total costs: \$1,983,952. 7/97 - 6/01. Co-Investigator.
30. Smoking cessation in teens with comorbid psychopathology (Brown). National Cancer Institute. Total direct costs: \$1,847,469. 9/97 - 9/01. Co-Investigator.
31. Efficacy of depression skills treatment with alcoholics (Brown). National Institute on Alcohol Abuse and Alcoholism. Total costs: \$1,885,712. 7/97 - 6/01. Co-Investigator.
32. HIV and STD intervention research for young men in prison (Flanigan). Centers for Disease Control. Total costs: \$1,135,841. 9/97 - 8/02. Co-Investigator.
33. Naltrexone and nicotine replacement effects on cue reactivity of smokers (Monti). VA Merit Review Grant. Total costs: \$404,800. 12/97 - 12/01. Co-Investigator.
34. Helping parents in the pediatric ER to quit smoking. National Cancer Institute. Total costs: \$709,018. 4/97 - 3/01. Co-Investigator.
35. Smoking cessation in the chest pain observation unit (Bock). Department of Psychiatry Research Support Grant. Brown University School of Medicine. Total costs: \$12,500. 1998 – 1999. Co-Investigator.
36. Information processing and cue reactivity between motivated and nonmotivated smokers (Hitsman). American Cancer Society. Total costs: \$10,000. 1/98 – 7/99. Co-Investigator.

37. Moderate exercise to aid smoking cessation in women (Marcus). National Cancer Institute. Total costs: \$1,284,961. 4/98 – 3/02. Co-Investigator.
38. Infrastructure support for the Division of Behavioral and Preventive Medicine (Niaura). Departmental Research Award. Total costs: \$12,500. 7/98 – 6/99. Principal Investigator.
39. Immunizing against tobacco use in pediatric health care (Niaura). National Institute on Drug Abuse. Total costs: \$1,468,289. 9/98 - 12/02. Principal Investigator.
40. Smoking cessation in the emergency department (Bock). American Heart Association. Total costs: \$500,000. 1/99 - 2/01. Co-Investigator.
41. Motivation and patch treatment for HIV+ smokers (Niaura). National Institute on Drug Abuse. Total costs: \$2,519,197. 1/99 - 12/04. Principal Investigator.
42. A social cognitive theory of smoking and cessation (Brown). National Cancer Institute. Total costs: \$587,886. 4/99 – 3/02. Co-Investigator.
43. Psychophysiological and behavioral mechanisms of smoking (Hutchison). National Cancer Institute, 7/99 – 6/01. Co-Investigator.
44. Motivating parents of kids with asthma to quit smoking (Borrelli). National Heart, Lung, and Blood Institute. Total costs: \$1,903,603. 4/99 – 3/03. Co-Investigator.
45. Smoking cessation interventions in the chest pain observation unit (Bock). National Heart, Lung, and Blood Institute. Total costs: \$1,377,260. 8/99 - 6/03. Co-Investigator.
46. Adolescent social cognition and cigarette advertising (Shadel). National Institute on Drug Abuse. Total costs: \$156,191. 9/99 – 8/01. Co-Investigator.
47. Nicotine dependence: Risk and recovery over generations (Abrams). National Cancer Institute and National Institute on Drug Abuse (S.P.O.R.E.). Total costs: \$11,582,454. 10/99 – 9/04. Co-Investigator.
48. Adolescent progression of nicotine dependence (Niaura). Project 2 of S.P.O.R.E. National Cancer Institute and National Institute on Drug Abuse. Total costs: \$1,387,924. 10/99 - 9/04. Principal Investigator.
49. Biobehavioral Vulnerability to Early Smoking Relapse (Brown). National Cancer Institute. Total costs: \$362,500. 9/00 – 8/01. Co-Investigator.
50. Smoking Cessation in Mothers and Other Household Members of Babies Being Treated in the Special Care Nursery. Robert Wood Johnson Foundation. Total costs: \$192,648. 9/00 – 8/02. Co-Investigator.
51. Smoking cessation among methadone maintained patients (Stein). 5 R01CA84392-03. National Cancer Institute. Total costs: \$2,000,000. 6/01-5/05. Co-Investigator.
52. Transdisciplinary cancer control research training grant (Abrams). National Cancer Institute. Total costs: \$2,671,251. 7/01 – 6/07. Co-Investigator.
53. Prenatal neuroendocrine mediators of young adult smoking (Niaura). National Institute of Child Health and Human Development. Total costs: \$432,103. 6/03-5/05. Principal Investigator.
54. Sibling Influences on Smoking in Everyday Settings (Slomkowski). 5R01DA16795. National Institute on Drug Abuse. Total costs: \$438,068. 9/03 – 6/08. Co-Investigator

55. Internet and Telephone Treatment for Smoking Cessation (Graham). 1R01CA104836. National Cancer Institute. Total Costs: \$490,684. 7/04 – 6/09. Co-Investigator.
56. SES, health behaviors and early CVD in Vietnam-era Twins (McCaffery). R01HL072819. National Heart, Lung and Blood Institute. Total Costs: \$150,000. 6/04 – 5/06. Co-Investigator.
57. Reducing ethnic health disparities: Motivating HIV + Latinos to quit smoking (Niaura). 1 RO1 DA018079-01. National Institute on Drug Abuse. Total costs: \$2,970,209. 8/05-8/10. Principal Investigator.
58. Tailored Exercise Support for Cardiac Patients. R01HL075561. National Heart, Lung and Blood Institute. Total Costs: \$363,975. 7/04 – 6/08. Co-Investigator.
59. Transdisciplinary Tobacco Use Research Center (TTURC) Nicotine Dependence: Phenotype, Endophenotype & Contexts (Niaura). 5P50 CA84719-05. National Cancer Institute. Total costs: \$8,626,255. 8/04-8/09. Principal Investigator.
60. Prenatal Smoking, Fetal Behavior and Infant Withdrawal (Stroud). R01DA019558. National Institute on Drug Abuse. 6/05 – 5/10. Co-Investigator.
61. Sex differences in neural circuits of social rejection stress: A mechanism underlying sex differences in depression (Stroud). Brown National Center of Excellence in Women's Health. Total costs: \$20,000. 10/05 – 9/06. Co-Investigator.
62. The Neural Network of Deep Brain Stimulation in OCD (Greenberg). R01MH073111. National Institute of Mental Health. 9/05 – 8/10. Co-Investigator.
63. Diabetes Care in American Samoa (McGarvey). R18DK075371. NIDDK. 9/06-7/10. Co-Investigator.

Contracts

- 1) Goldstein, M.G., Niaura, R.S. (Co-PI), & Abrams, D.B. (Co-PI). Fluoxetine vs. placebo in smoking cessation. Eli Lilly & Company, 8/89 - 7/90. Total costs: \$203,000
- 2) Niaura, R. (PI), Goldstein, M.G., & Abrams, D. A multicenter, randomized, blinded, placebo-controlled, 2x2 factorial design study of naltrexone 50 mg/day and nicotine patch as adjunctive treatment to psychosocial therapy for prevention of smoking relapse. Dupont Merck Pharmaceutical Company, 7/95 - 6/96. Total costs: \$110,000.
- 3) Niaura, R. (PI), Goldstein, M., Abrams, D., & Shadel, W. A multicenter comparison of Wellbutrin (bupropion hydrochloride) sustained release versus placebo for the prevention of relapse in patients who quit smoking while on Wellbutrin sustained release (Wellbutrin Protocol 406). Glaxo-Wellcome, 12/95 - 11/97. Total costs: \$485,000.
- 4) Niaura, R. (PI), Goldstein, M., Abrams, D., & Shadel, W. A multicenter, randomized double-blind, placebo-controlled study of naltrexone 50 mg administered once daily with a transdermal nicotine patch as adjunctive treatment to psychosocial therapy for prevention of smoking relapse. DuPont

- Merck Pharmaceutical Company, (Study 393-107), 6/96-12/96. Total costs: \$295,205.
- 5) Niaura, R. (PI), Goldstein, M., Shadel, W., & Abrams, D. Protocol 1084B. Efficacy of Nicorette, Nicotrol, and Habitrol in relieving acute craving in abstinent cigarette smokers. SmithKline Beecham, 8/96 - 12/96. Total costs: \$195,913.
 - 6) Niaura, R. (PI), Goldstein, M., Shadel, W., & Abrams, D. The evaluation of the efficacy of a transdermal delivery system of nicotine/mecamylamine in cigarette smokers. Sano Corporation (P517/0796), 1/97 - 6/97. Total costs: \$368,219.
 - 7) Niaura, R. (PI), Shadel, W., Sciamanna, C., & Abrams, D. A multi-center, double-blind, placebo-controlled study to evaluate the efficacy of buspirone as an aid in smoking cessation. Bristol-Myers Squibb Company, 1/99 - 12/99. Total costs: \$180,000.
 - 8) Niaura, R. (PI), Shadel, W.G., Sciamanna, C., & Abrams, D.B. A multicenter double blind randomized placebo controlled parallel group study to examine the efficacy and safety of Meridia (sibutramine hydrochloride) plus adjunctive nicotine therapy (habitrol patch) as an aid for smoking cessation in patients who smoke cigarettes. Knoll Pharmaceuticals, 1/99 – 12/00. Total costs: \$302,100.
 - 9) Niaura, R. (PI), Hutchison, K., Shadel, W. & Abrams, D.B. The effects of d-amphetamine in humans. Eli Lilly Co., 10/1/00-10/01/02. Total costs: \$50,000.
 - 10) Niaura, R. (PI), Goldstein, M.G., Shadel, W., Abrams, D.B. & Hutchison, K. Zyban for smoking cessation: An investigation of mechanisms of action relating to the reinforcing properties of smoking cessation. Glaxo Wellcome, 6/1/01-6/1/02. Total costs: \$50,000.
 - 11) Niaura, R. (PI), Shadel, W., Sciamanna, C., & Abrams, D. A single dose double-blind randomized, placebo-controlled study to characterize the effect of CP-526-555 on nicotine craving in healthy smokers. Pfizer, Inc., 10/20/00-6/1/01. Total costs: \$100,000.
 - 12) Niaura, R. (PI), Sciamanna, C., & Abrams, D. A twelve-week double-blind, placebo-controlled, randomized, multicenter study evaluating the safety and efficacy of a flexible-dosing strategy for CP-526, 555 (0.5 mg to 2.0 mg total daily dose in smoking cessation) (Protocol A3051016). Pfizer, Inc., 1/1/02-6/30/02. Total costs: \$336,000.
 - 13) Niaura, R. (PI), Sciamanna, C., & Abrams, D. A forty-week double-blind, multicenter, nontreatment extension to Study A3051016, Evaluating the efficacy of a flexible-dosing strategy (0.5 to 2.0 mg total daily dose) in smoking cessation. Pfizer, Inc., 6/1/02-2/29/03. Total costs: \$83,525.

PRESENTATIONS

Scientific Meetings

1. Pihl, R.O., Zeichner, A., Niaura, R.S., Nagy, K., & Zacchia, C. *Attributions and alcohol mediated aggression*. Poster presented at the annual meeting of the American Psychological Association, Montreal, Canada, August, 1981.

2. Wilson, G.T., Niaura, R.S., & Adler, J.L. *Affect, alcohol, and selective attention*. Poster presented at the World Congress of Behavior Therapy, Washington, DC, November, 1983.
3. Niaura, R.S., & Nathan, P.E. *The effects of drinking history on development of tolerance to alcohol in humans*. Poster presented at the annual meeting of the American Psychological Association, Toronto, Canada, August, 1984.
4. Abrams, D.B., Niaura, R.S., Monti, P.M., & Pinto, R.P. *Cue reactivity across smoking and alcohol addiction: Common mechanisms and treatment implications*. In L. Collins (Chair), "Similarities and Differences Across Addictive Disorders." Symposium presented at the annual meeting of the American Psychological Association, Los Angeles, California, August, 1985.
5. Niaura, R.S., Abrams, D.B., DeMuth, B., Monti, P.M., & Pinto, R. *Cue exposure to cigarettes as a predictor of relapse in smokers*. Poster presented at the annual meeting of the Association for the Advancement of Behavior Therapy, Houston, Texas, November, 1985.
6. Goldstein, M.G., & Niaura, R.S. *Schedule of nicotine gum administration and smoking cessation treatment outcome*. Citation paper presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC, April, 1987.
7. Niaura, R., Gorkin, L., Ward, K., Ahern, D., Goldstein, M., & Follick, M.J. *Effects of beta and calcium-channel blockers on cardiovascular response to behavioral challenge*. Poster presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC, April, 1987.
8. Niaura, R.S., Wilson, G.T., & Westrick, E. *Coronary prone behavior, self-awareness, and the stress-response-dampening effects of alcohol*. Poster presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC, April, 1987.
9. Niaura, R.S., Herbert, P.N., Follick, M.J., Gorkin, L., & Ahern, D.K. *Occupational stress and lipid metabolism. Failure to replicate*. Poster presented at the annual meeting of the Society of Behavioral Medicine, Boston, MA, April, 1988.
10. Goldstein, M.G., Ward, K., & Niaura, R.S. *Nicotine gum, tobacco dependence, and withdrawal*. Poster presented at the 141st annual meeting of the American Psychiatric Association, Montreal, Canada, May, 1988.
11. Niaura, R.S., Abrams, D.B., Monti, P.M., Pedraza, M., & Rohsenow, D.J. *Reactions of cigarette smokers to physical and social smoking cues*. Poster presented at the 22nd annual meeting of the Association for the Advancement of Behavior Therapy, New York, New York, November, 1988.
12. DePue, J., Niaura, R.S., Abrams, D.B., Goldstein, M.G., Gorkin, L., & Follick, M. *Behavioral treatment of combined hypertension and Type II diabetes*. Poster presented at the tenth annual meeting of the Society of Behavioral Medicine, San Francisco, California, April, 1989.
13. Niaura, R.S., Herbert, P.N., Petrie, C.P., McMahan, N., & Sommerville, L. *Repressive coping and blood lipids: Gender and age effects*. Poster presented at the tenth annual meeting of the Society of Behavioral Medicine, San Francisco, California, April, 1989.
14. Abrams, D., Niaura, R., & Goldstein, M. *Cue exposure and nicotine gum treatments to reduce short-term relapse in smokers*. Paper presented at the 23rd

- annual meeting of the Association for the Advancement of Behavior Therapy, Washington, DC, November, 1989.
15. Goddard, P., Rubonis, A., Rohsenow, D., Monti, P., Niaura, R., & Abrams, D. *Relationships among cognitive, affective and behavioral determinants of relapse in alcoholic males*. Poster presented at the 23rd annual meeting of the Association for the Advancement of Behavior Therapy, Washington, DC, November, 1989.
 16. Marcus, B.H., Selby, V., & Niaura, R.S. *Stages of exercise behavior change: Prevalence and validation*. Poster presented at the 23rd annual meeting of the Association for the Advancement of Behavior Therapy, Washington, DC, November, 1989.
 17. Rohsenow, D., Monti, P., Rubonis, A., Goddard, P., Niaura, R., Abrams, D., Sirota, A., & Colby, S. *Alcohol cue reactivity during detoxification*. Poster presented at the 23rd annual meeting of the Association for the Advancement of Behavior Therapy, Washington, DC, November, 1989.
 18. Sayette, M., Hussar, M., Groves, W., Wilson, G.T., & Niaura, R. *Alcohol and self-disclosure: A self-protective effect*. Poster presented at the 23rd annual meeting of the Association for the Advancement of Behavior Therapy, Washington, DC, November, 1989.
 19. Niaura, R.S., Rohsenow, D., Abrams, D., Monti, P., Longabaugh, R., & Beattie, M. *Alcohol and nicotine dependence in alcoholics: Relationships with level of intake and reactions to high risk situations*. Poster presented at the Conference on Multiple Addictions, San Diego State University, San Diego, CA, January, 1990.
 20. DePue, J.D., & Niaura, R.S. *Outcome predictors in behavioral treatment of combined Type II diabetes and hypertension*. Poster presented at the 11th annual meeting of the Society of Behavioral Medicine, Chicago, Illinois, April, 1990.
 21. Marcus, B.H., Selby, V., Niaura, R.S., & Rossi, J.S. *Measuring the stages and processes of change for exercise behavior*. Poster presented at the 11th annual meeting of the Society of Behavioral Medicine, Chicago, Illinois, April, 1990.
 22. Goldstein, M.G., Niaura, R.S., & Abrams, D.B. *Nicotine dependence, nicotine gum and brief treatment*. Poster presented at the 143rd annual meeting of the American Psychiatric Association, New York, New York, May, 1990.
 23. Marcus, B., Abrams, D.B., Niaura, R.S., & Rossi, J. *Initiating and maintaining exercise and other positive health behaviors*. In J. Prochaska (Chair), "Stages of Change: Extensions to New Areas of Behavior Change." Symposium presented at the annual meeting of the American Psychological Association, Boston, Massachusetts, 1990.
 24. McCartney, J.R., Carpenter, C.C.J., Niaura, R., Malloy, P., & Emmons, K. *Host factors and HIV infection in women in Rhode Island*. Poster presented at the First Consultation and Liaison Psychiatry Research Forum, Memorial Sloan Kettering Cancer Center, New York, New York, June, 1990.
 25. Sirota, A.D., Brown, W.A., & Niaura, R.S. *Hormonal correlates of experimentally induced depression and elation*. Paper presented at the annual meeting of the International Society of Psychoneuroendocrinology, Buffalo, NY, August, 1990.
 26. Clark, M., Abrams, D., Niaura, R., Rossi, J., & Eaton, C. *Self-efficacy in weight management: The development and validation of the Weight Efficacy Lifestyle (WEL) questionnaire*. Poster presented at the 24th annual meeting of the

Association for the Advancement of Behavior Therapy, San Francisco, California, November, 1990.

27. Marcus, B., Albrecht, A., Niaura, R., Thompson, P., & Abrams, D. *Physical exercise improves maintenance of smoking cessation in women*. Paper presented at the 63rd Scientific Sessions of the American Heart Association, Dallas, Texas, November, 1990.
28. Niaura, R.S. (Chair). *Psychobiological perspectives on drug urges*. Symposium presented at the 24th annual meeting of the Association for Advancement of Behavior Therapy, San Francisco, California, November, 1990.
29. Rohsenow, D.J., Rubonis, A., Monti, P., Goddard, P., Niaura, R., Abrams, D., Sirota, A., & Colby, S. *Urges to drink and salivation in response to drinking cues as predictors of rapid relapse*. Paper presented at the 24th annual meeting of the Association for Advancement of Behavior Therapy, San Francisco, California, November, 1990.
30. Monti, P.M., Rohsenow, D.J., Rubonis, A.V., Goddard, P., Niaura, R., Sirota, A.D., Colby, S.M., & Abrams, D.B. *Effects of alcohol cue exposure treatment on the drinking behavior of male alcoholics*. Paper presented at the annual meeting of the Research Society on Alcoholism, Marco Island, Florida, 1991.
31. Murphy, J.K., Alpert, B.S., Walker, S., & Niaura, R. *Ethnicity, cardiovascular reactivity, and the prediction of resting blood pressure: A 2 year follow-up*. Poster presented at the annual meeting of the American Psychosomatic Society, Santa Fe, New Mexico, March, 1991.
32. Niaura, R.S., & Herbert, P.N. *Hostility and blood lipids in healthy adults*. Poster presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC, March, 1991. Niaura, R., Abrams, D.B., & Monti, P.M. *Responses to social stress, urge to smoke and smoking relapse*. Paper presented at the annual meeting of the American Psychological Association, San Francisco, California, August, 1991.
33. Rubonis, A., Monti, P., Rohsenow, D., Sirota, A., Colby, S., Munroe, S., Niaura, R., & Abrams, D. *Mood induction and cue reactivity in male and female alcoholics*. Paper presented at the annual meeting of the American Psychological Association, San Francisco, California, August, 1991.
34. Marcus, B., Albrecht, A., Niaura, R., Thompson, P., & Abrams, D. *Physical exercise and smoking cessation in women*. Poster presented at the Women, Behavior and Cardiovascular Disease Conference, National Heart, Lung, and Blood Institute, Bethesda, Maryland, September, 1991.
35. Gulliver, S., Rohsenow, D., Monti, P., Niaura, R., Rubonis, A., Sirota, A., & Abrams, D. *Predicting urges to smoke and drink in detoxifying alcoholics*. Poster presented at the annual meeting of the Association for the Advancement of Behavior Therapy, New York, New York, November, 1991.
36. Gulliver, S., Rohsenow, D., Monti, P., Niaura, R., Sirota, A., Colby, S., Rubonis, A., Michalec, E., & Abrams, D. *Impact of alcohol cue reactivity on the smoking topography of alcoholics*. Poster presented at the annual meeting of the Association for the Advancement of Behavior Therapy, New York, New York, November, 1991.
37. Michalec, E., Zwick, W., Monti, P., Rohsenow, D., Varney, S., Niaura, R., & Abrams, D. *A cocaine-specific high risk situations questionnaire for treatment*

- matching*. Poster presented at the annual meeting of the Association for Advancement of Behavior Therapy, New York, New York, November, 1991.
38. MacDonald, N., Goldstein, M., Niaura, R., Hecht, J., Eaton, C., & Dubé, C. *Accelerating physicians' adoption of smoking cessation protocols*. Poster presented at the 13th annual meeting of the Society of Behavioral Medicine, New York, New York, March, 1992.
 39. Niaura, R., Clark, M., Raciti, M., & Pera, V. *Saliva cotinine concentrations in smokers during rapid weight loss*. Poster presented at the annual meeting of the Society of Behavioral Medicine, New York, New York, April, 1992.
 40. Niaura, R., Goldstein, M., Brown, R., Murphy, J., & Abrams, D. *Transdermal clonidine and smoking withdrawal: Preliminary results from a dose-response study*. Paper presented at the annual meeting of the Society of Behavioral Medicine, New York, New York, April, 1992.
 41. Niaura, R., Marcus, B., Albrecht, A., Thompson, P., & Abrams, D. *Combined effects of exercise and smoking reduction on blood lipids and lipoproteins in women*. Paper presented at the annual meeting of the Society of Behavioral Medicine, New York, New York, April, 1992.
 42. Goldstein, M.G., Dubé, C., Niaura, R., & MacDonald, N. *Diffusion of smoking interventions in the physician office setting*. Paper presented at the Second International Congress of Behavioral Medicine, Hamburg, Germany, July, 1992.
 43. Richardson, E., McCartney, J., Fiore, T., Carpenter, C., Niaura, R., Emmons, K., & Malloy, P. *Neuropsychological functioning in HIV seropositive female polydrug abuse*. Poster presented at the annual meeting of the American Psychological Association, Washington, DC, August, 1992.
 44. Rubonis, A., Rohsenow, D., Goddard, P., Monti, P., Niaura, R., Abrams, D., & Scherf-Perry, E. *Assessment of attributional style in alcoholics*. Poster presented at the annual meeting of the American Psychological Association, Washington, DC, August, 1992.
 45. Niaura, R. *Chronic stress and lipids: Doubtfully related*. Panel discussion: "Stress, personality, and lipids: Is there an association?" Paper presented at the Society for Psychophysiological Research, San Diego, California, October, 1992.
 46. Clark, M., Niaura, R., Raciti, M., Pera, V., & Abrams, D. *Differential outcome following a VLCD: Smokers vs. nonsmokers*. Poster presented at the annual meeting of the Association for the Advancement of Behavior Therapy, Boston, Massachusetts, November, 1992.
 47. Condon, A., Colby, S.M., Abrams, D.B., Gulliver, S.B., Niaura, R.S., Monti, P.M., Rohsenow, D.J., & Sirota, A.D. *Assessing alcohol and smoking interaction expectancies in male alcoholics*. Poster presented at the annual meeting of the Association for the Advancement of Behavior Therapy, Boston, MA, Nov, 1992.
 48. Keuthen, N., Goldstein, M., DePue, J., Niaura, R., Murphy, C., & Surman, O. *Psychiatric co-morbidity in chronic smokers and its relationship to subject characteristics and treatment outcome variables*. Poster presented at the annual meeting of the Association for the Advancement of Behavior Therapy, Boston, Massachusetts, November, 1992.
 49. Rohsenow, D., Abrams, D., Colby, S., Gulliver, S., Niaura, R., & Monti, P. *Smoking effects questionnaire: Development and psychometric properties*.

- Poster presented at the annual meeting of the Association for Advancement of Behavior Therapy, Boston, Massachusetts, November, 1992.
50. Engebretson, T., Brown, W., Sirota, A., & Niaura, R. *Effects of sadness and elation on cortisol and growth hormone*. Poster presented at the annual meeting of the American Psychosomatic Society, Charleston, SC, March, 1993.
 51. Goldstein, M.G., DePue, J., Eaton, C., Niaura, R., Rakowski, W., & Willey-Lessne, C.A. *Population-based survey of physician counseling behavior*. Poster presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, California, March, 1993.
 52. Goldstein, M.G., Willey-Lessne, C., Eaton, C., DePue, J., & Niaura, R. *Patients' readiness to quit and physician counseling for smoking cessation*. Poster presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, California, March, 1993.
 53. Low, K.G., Niaura, R., Korr, K., & Ahmed, I. *Self-consciousness and angiographically defined coronary artery disease*. Poster presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, California, March, 1993.
 54. Niaura, R., Herbert, P., Ervin, F., & Palmour, R. *Chronic psychosocial stress and HDL-cholesterol in nonhuman primates*. Citation paper presented at the 14th annual meeting of the Society of Behavioral Medicine, San Francisco, CA, March, 1993.
 55. Abrams, D.B., & Niaura, R. *Cue exposure for cigarette smokers*. Workshop presented at the ASAM Conference on Nicotine Dependence, Atlanta, GA, November, 1993.
 56. Colby, S., Gulliver, S.B., Rohsenow, D., Sirota, A., Abrams, D., & Niaura, R. *Alcohol and smoking interaction expectancies in patients receiving alcoholism treatment*. Paper presented at the annual meeting of the Association for the Advancement of Behavior Therapy, Atlanta, Georgia, November, 1993.
 57. Engebretson, T.O., Brown, W.A., Sirota, A.D., Niaura, R., & Edwards, K. *A simple laboratory method for inducing anger*. Paper presented at the fifteenth anniversary meeting of the Society of Behavioral Medicine, Boston, Massachusetts, April, 1994.
 58. Engebretson, T.O., Clark, M., Phillips, T., Albrecht, A., Niaura, R., & Tilkemeier, P. *Trait anxiety, level of distress, and quality of life when entering a cardiac rehab program*. Poster presented at the 52nd annual meeting of the American Psychosomatic Society, Boston, Massachusetts, April, 1994.
 59. Engebretson, T.O., Niaura, R., Brown, W.A., & Sirota, A.D. *Growth hormone elevation with venipuncture occurs selectively in people with simultaneous anxiety and cortisol stress responses*. Poster presented at the 52nd annual meeting of the American Psychosomatic Society, Boston, MaA, April, 1994.
 60. Niaura, R., Abrams, D., Goldstein, M., Velicer, W., Monti, P., Rohsenow, D., & Sirota, A. *Sex differences in multiple indicators of nicotine dependence*. Poster presented at the fifteenth anniversary meeting of the Society of Behavioral Medicine, Boston, Massachusetts, April, 1994.
 61. Niaura, R., Goldstein, M.D., Brown, R., Murphy, J., & Abrams, D. *A double-blind randomized dose-response trial of transdermal clonidine for smoking cessation*.

- Citation paper presented at the fifteenth anniversary meeting of the Society of Behavioral Medicine, Boston, Massachusetts, April, 1994.
62. Niaura, R., Stoney, C.M., Ward, K., Spiro, A., Aldwin, C.M., Landsberg, L., & Weiss, S.T. *Hostility and cardiovascular disease risk in older males: The Normative Aging Study*. Paper presented at the 52nd annual meeting of the American Psychosomatic Society, Boston, Massachusetts, April, 1994.
 63. Prokhorov, A.V., Pallonen, U.E., Prochaska, J.O., & Niaura, R. *Nicotine dependence in vocational school students and adults*. Poster presented at the fifteenth anniversary meeting of the Society of Behavioral Medicine, Boston, Massachusetts, April, 1994.
 64. Stoney, C.M., Bausserman, L., Niaura, R., & Fahrenbach, M. *Lipid metabolism is related to psychological characteristics*. Paper presented at the 52nd annual meeting of the American Psychosomatic Society, Boston, MA, April, 1994.
 65. Stoney, C.M., & Niaura, R. *Measuring lipids and lipoproteins in psychological research*. Workshop at the fifteenth anniversary meeting of the Society of Behavioral Medicine, Boston, Massachusetts, April, 1994.
 66. Ward, K.D., Niaura, R., Stoney, C.M., Spiro, A., Sparrow, D., Aldwin, C.M., Vokonas, P.S., & Weiss, S.T. *The association of type A behavior with autonomic activity and coronary heart disease: The Normative Aging Study*. Poster presented at the fifteenth anniversary meeting of the Society of Behavioral Medicine, Boston, Massachusetts, April, 1994.
 67. Willey, C., Goldstein, M., Niaura, R., DePue, J., & Eaton, C. *One-year follow-up results from an intervention on physicians' smoking counseling behaviors*. Paper presented at the fifteenth anniversary meeting of the Society of Behavioral Medicine, Boston, Ma, April, 1994.
 68. Stoney, C.M., Matacin, M.L., Emmons, K., Niaura, R., & Goldstein, M. *Lipid reactivity in women*. Paper presented at meeting of the American Psychological Association: Psychological and Behavioral Factors in Women's Health, Washington, DC, May, 1994.
 69. Stoney, C., Bausserman, L., & Niaura, R. *Psychological characteristics predict rate of lipid metabolism*. Poster presented at the annual meeting of the Society for Psychophysiological Research, Atlanta, Georgia, October, 1994.
 70. Brown, R., Miller, I., Goldstein, M., Abrams, D., Niaura, R., & Murphy, J. *Coping with depression in smoking cessation*. Paper presented at the annual meeting of the Association for the Advancement of Behavior Therapy, San Diego, CA, Nov, 1994.
 71. Niaura, R., Abrams, D.B., & Goldstein, M.G. *History of depression and smoking cessation during an unaided quit attempt*. Paper presented at the 9th World Conference on Tobacco and Health, Paris, France, October, 1994.
 72. Niaura, R., & Brown, R. *Behavior therapy for smoking cessation*. Workshop at the seventh National Conference on Nicotine Dependence, Boston, Massachusetts, November, 1994.
 73. Niaura, R., Abrams, D., Goldstein, M., Monti, P., Rohsenow, D., & Sirota, A. *Nicotine regulation, nicotine dependence, & difficulty quitting smoking*. Citation poster presented at the sixteenth anniversary meeting of Society of Behavioral Medicine, San Diego, CA, March, 1995.

74. Niaura, R., Goldstein, M., Abrams, D., & Brown, R. *Symptoms of depression and survival experience in smokers trying to quit*. Poster presented at the Inaugural Scientific Conference of the Society for Research on Nicotine Dependence, San Diego, California, March, 1995.
75. Niaura, R., Goldstein, M., DePue, J., Keuthen, N., Kristeller, J., & Abrams, D. *Fluoxetine, symptoms of depression, & smoking cessation*. Paper presented at the sixteenth anniversary meeting of the Society of Behavioral Medicine, San Diego, California, March, 1995.
76. Shadel, W., Niaura, R., Abrams, D., Monti, P., Rohsenow, D., & Sirota, A. *Differences in smokers' physiological reactivity, urges, & self-efficacy across three different scenarios*. Citation poster presented at the sixteenth anniversary meeting of the Society of Behavioral Medicine, San Diego, CA, March, 1995.
77. Borrelli, B., Marcus, B., Shadel, W.G., Black, C., & Niaura, R. *Spontaneous quitting in women smokers: The role of history of depression and subsyndromal depressed mood*. Poster presented at The Fourth International Congress of Behavioral Medicine, Washington, DC, March, 1996.
78. Engebretson, T., Tilkemeier, P., Niaura, R., Stoney, C., Matacin, M., & Dev, S. *Hostility and thallium 201-determined heart disease*. Citation poster presented at the annual meeting of the American Psychosomatic Society, Williamsburg, Virginia, March, 1996.
79. Engebretson, T.O., Tilkemeier, P., Stoney, C.M., Niaura, R., Matacin, M., & Dev, S. *Hostility and thallium 201-determined exercise induced ischemia*. Poster presented at The Fourth International Congress of Behavioral Medicine, Washington, DC, March, 1996.
80. Niaura, R., Abrams, D., Shadel, W.G., Monti, P., Rohsenow, D., & Sirota, A. *Cue exposure treatment for smoking cessation: A controlled clinical trial*. Poster presented at the 2nd annual conference of the Society for Research on Nicotine and Tobacco, Washington, DC, March, 1996.
81. Niaura, R., Stoney, C., Bausserman, L., Flynn, M., Goldstein, M., & Herbert, P. *Stress-induced changes in blood lipids: Multiple pathways*. Poster presented at The Fourth International Congress of Behavioral Medicine, Washington, DC, March, 1996.
82. Stoney, C.M., Niaura, R., Bausserman, L., & Matacin, M. *Test-retest reliability of lipid reactivity in middle-aged men*. Paper presented at The Fourth International Congress of Behavioral Medicine, Washington, DC, March, 1996.
83. Willey, C., Goldstein, M., Niaura, R., DePue, J., Velicer, W., & Prochaska, J.O. *Smoking cessation outcomes of a physician counseling and home based expert system intervention*. Paper presented at The Fourth International Congress of Behavioral Medicine, Washington, DC, March, 1996.
84. Niaura, R., Stoney, C., Matacin, M., Ma, M., & McParlin, A. *Stress and blood lipids: A quantitative analysis*. Poster presented at the 8th annual convention of the American Psychological Society, San Francisco, California, July, 1996.
85. Brown, K.J., Niaura, R.S., Abrams, D., Goldstein, M., & Grunberg, N.E. *Gender differences in reactive irritability after smoking cessation*. Poster presented at the third annual scientific conference of the Society for Research on Nicotine and Tobacco, Nashville, Tennessee, June, 1997.

86. Niaura, R., Shadel, W., Abrams, D., & Goldstein, M. *Is hostility associated with increased metabolism of nicotine?* Paper presented at the third annual scientific conference of the Society for Research on Nicotine and Tobacco, Nashville, Tennessee, June, 1997.
87. Shadel, W., Niaura, R., Abrams, D., & Goldstein, M. *Manipulation of smoking urges through affective imagery: Are these methods generalizable to a clinical sample?* Poster presented at the third annual scientific conference of the Society for Research on Nicotine and Tobacco, Nashville, Tennessee, June, 1997.
88. Borrelli, B., Spring, B., Niaura, R., Kristeller, J., Ockene, J., & Keuthen, N. *Weight suppression and weight rebound in ex-smokers treated with fluoxetine.* *J Consult Clin Psychol* 1999 Feb; 67 (1) :124-31 Paper presented at the eighteenth annual meeting of the Society of Behavioral Medicine, San Francisco, California, April, 1997.
89. Brown, R.A., Burgess, E.S., Niaura, R., Miller, I.W., Sales, S.D., Abrams, D.B., Goldstein, M.G., Hogan, J., & Murphy, J. *Cognitive-behavioral treatment for depression in smoking cessation.* Paper presented at the eighteenth annual meeting of the Society of Behavioral Medicine, San Francisco, CA, April, 1997.
90. DePue, J., Park, E., Goldstein, M., Niaura, R., Rakowski, W., Willey, C., & Prokhorov, A. *Application of transtheoretical model of change to physicians counseling smokers.* Poster presented at the eighteenth annual meeting of the Society of Behavioral Medicine, San Francisco, California, April, 1997.
91. Niaura, R., Goldstein, M., Spring, B., Keuthen, N., Kristeller, J., DePue, J., Ockene, J., Prochazka, A., Abrams, D., Borrelli, B., & Chiles, J. *Fluoxetine for smoking cessation: A multicenter randomized double blind dose response study.* Paper presented at the eighteenth annual meeting of the Society of Behavioral Medicine, San Francisco, California, April, 1997.
92. Niaura, R., Stoney, C., Bausserman, L., Goldstein, M., & Herbert, P. *Healthy mind, healthy body: Conscientiousness and high density lipoprotein cholesterol (HDLc).* Poster presented at the eighteenth annual meeting of the Society of Behavioral Medicine, San Francisco, California, April, 1997.
93. Shadel, W.G., Niaura, R., & Abrams, D. *Individual differences among smokers: An idiographic approach.* Poster presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, California, April, 1997.
94. Shadel, W.G., Niaura, R., Abrams, D., & Goldstein, M. *A multi-dimensional scale for nicotine dependence.* Poster presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, California, April, 1997.
95. Niaura, R., Abrams, D., Bass, F., & Lai, F. *Assisting smoking cessation.* Workshop jointly led by Niaura & Abrams at the 10th World Conference on Tobacco and Health, Beijing, China, August, 1997.
96. Niaura, R., Marcus, B., Albrecht, A., Thompson, P., & Abrams, D. *Combined effects of smoking cessation and exercise on serum lipids and lipoproteins in women.* Poster presented at Cardiovascular Health: A National Conference, San Francisco, California, February, 1998.
97. Bock, B.C., Niaura, R.S., Ward, M.L., & Fontes, A.A. *Acceptability of computer assessments in minority and under-served patients.* Paper presented at the 19th annual meeting of the Society of Behavioral Medicine, New Orleans, Louisiana, March, 1998.

98. Borrelli, B., Esler, J., Niaura, R., Goldstein, M., & Abrams, D. *Reactivity to smoking cues as a function of depressed mood among smokers*. Paper presented at the 19th annual meeting of the Society of Behavioral Medicine, New Orleans, Louisiana, March, 1998.
99. Goldstein, M.G., DePue, J., Park, E., & Niaura, R. *Physicians counseling smokers: Disseminating smoking cessation guidelines using an academic detailing approach*. Paper presented at the 19th annual meeting of the Society of Behavioral Medicine, New Orleans, Louisiana, March, 1998.
101. Niaura, R., Bock, B.C., Goldstein, M., Emmons, K., Abrams, D., Fagan, M., & Sweeney, P. *Characteristics of under-served and minority smokers in a primary care setting*. Poster presented at the 19th annual meeting of the Society of Behavioral Medicine, New Orleans, Louisiana, March, 1998.
102. Niaura, R., Palmour, R., Ervin, F., & Bausserman, L. *High fat diet affects lipid metabolism during acute stress in nonhuman primates*. Citation paper presented at the 19th annual meeting of the Society of Behavioral Medicine, New Orleans, Louisiana, March, 1998.
103. Park, E., DePue, J., Goldstein, M., Niaura, R., Willey, C., Rakowski, W., Kazura, A., & Monroe, A. *Predisposing factors to physicians counseling behaviors across multiple cancer risk factors*. Poster presented at the 19th annual meeting of the Society of Behavioral Medicine, New Orleans, Louisiana, March, 1998.
104. Shadel, W.G., Niaura, R., & Abrams, D.B. *All smoking urges are not created equal: An idiographic analysis*. Poster presented at the 19th annual meeting of the Society of Behavioral Medicine, New Orleans, Louisiana, March, 1998.
105. Hutchison, K.E., Monti, P.M., Rohsenow, D.J., Swift, R.M., Colby, S.M., Gnys, M., & Niaura, R.S. *Effects of naltrexone and nicotine replacement on smoking cue reactivity*. Poster presented at the 4th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, Louisiana, March, 1998.
106. Nabors-Oberg, R.E., Thayer, J.F., Niaura, R.S., & Sollers, J.J., III. *The effects of repetitive cigarette smoking on heart period variability and sympathovagal balance*. Poster presented at the 4th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, Louisiana, March, 1998.
107. Niaura, R., Shadel, W.G., Abrams, D.B., & Goldstein, M. *Individual differences in nicotine sensitivity: A cluster analytic approach*. Poster presented at the 4th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, Louisiana, March, 1998.
108. Shiffman, S., Khayrallah, M., Niaura, R., Shadel, W., Jorenby, D., Ryan, C., & Ferguson, C.L. *Efficacy of acute administration of nicotine gum against cue-provoked craving*. Poster presented at the 4th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, Louisiana, March, 1998.
109. Niaura, R. *Treating nicotine dependence in substance abusing patients*. Paper presented at NIDA-sponsored symposium, "Treating Nicotine Dependence in Psychiatric Patients," American Psychiatric Association 151st annual meeting, Toronto, Ontario, May, 1998.
110. Stroud, L., Niaura, R., Ward, K., Spiro, A., Aldwin, C., Landsberg, L., & Weiss, S. *Psychosocial correlates of waist-to-hip ratio*. Paper presented at the 5th International Congress of Behavioral Medicine, Copenhagen, August, 1998.

111. Becker, B., Bock, B.C., Partridge, R., Niaura, R.S., Goldstein, M.G., & Woolard, R. *Smoking cessation interventions for patients admitted through the emergency department with a diagnosis of chest pain*. Poster presented at the American College of Emergency Physicians' Scientific Forum, San Diego, California, October, 1998.
112. Niaura, R., Shadel, W.G., Goldstein, M.G., & Abrams, D.B. *Smoking and mood: Gender differences*. Presented at the American Society of Addiction Medicine Conference on Nicotine Dependence, Marina Del Rey, CA, November, 1998.
113. King, T.K., Marcus, B.H., Hogan, J.W., Pinto, B.M., Borrelli, B., Bock, B.C., Niaura, R., & Roberts, M. *Predictors of weight gain among quitters enrolled in a smoking cessation trial for women*. Paper presented at the 20th Annual Meeting of the Society of Behavioral Medicine, San Diego, California, March, 1999.
114. Niaura, R., Shadel, W.G., Morrow, K., Flanigan, T., & Abrams, D.B. *Smoking among HIV-positive persons*. Paper presented at the 20th Annual Meeting of the Society of Behavioral Medicine, San Diego, California, March, 1999.
115. Park, E., Goldstein, M., DePue, J., Willey, C., Kazura, A., Niaura, R., & Rakowski, W. *Predictors of cancer prevention counseling behavioral risk factors*. Poster presented at the 20th annual meeting of the Society of Behavioral Medicine, San Diego, California, March, 1999.
116. Park, E., DePue, J., Goldstein, M., Sciamanna, C., Kazura, A., Niaura, R., Willey, C., & Rakowski, W. *Factors associated with physicians' stage of skin cancer prevention counseling*. Poster presented at the 20th annual meeting of the Society of Behavioral Medicine, San Diego, California, March, 1999.
117. Sciamanna, C., DePue, J., Goldstein, M., Park, E., Kazura, A., Niaura, R., & Willey, C. *Physician nutrition counseling in primary care*. Poster presented at the 20th annual meeting of the Society of Behavioral Medicine, San Diego, California, March, 1999.
118. Willey Lessne, C., Goldstein, M., DePue, J., Park, E., Niaura, R., Rakowski, W., & Kazura, A. *Predictors of behavioral risk for cancer*. Paper presented at the 20th annual meeting of the Society of Behavioral Medicine, San Diego, California, March, 1999.
119. Bock, B.C., Becker, B.M., Niaura, R.S., Goldstein, M., & Partridge, R.A. *Motivation for smoking cessation in the emergency chest pain observation unit*. Presented at the 5th annual meeting of the Society for Research on Nicotine and Tobacco, San Diego, California, March, 1999.
120. Hutchison, K.E., Niaura, R., Shadel, W.G., & Swift, R. *Individual differences moderate the effects of smoking on physiological and subjective measures*. Poster presented at the 5th annual meeting of the Society for Research on Nicotine and Tobacco, San Diego, California, March, 1999.
121. Kahler, C.W., Brown, R.A., Ramsey, S.E., Mueller, T.I., Niaura, R., Goldstein, M.G., & Abrams, D.B. *Changes in negative mood and depressive symptoms in depression history-positive smokers during smoking cessation*. Poster presented at the 5th annual meeting of the Society for Research on Nicotine and Tobacco, San Diego, California, March, 1999.
122. Niaura, R., & Papandonatos, G.. *Can survival analysis substitute for simple chi-square?* Presented as part of symposium, "Challenging Traditions in Clinical

- Trials," at the 5th annual meeting of the Society for Research on Nicotine and Tobacco, San Diego, California, March, 1999.
123. Swan, G.E., Jack, L.M., Niaura, R., Borrelli, B., & Spring, B. *Subgroups of smokers with different success rates after treatment with fluoxetine for smoking cessation*. Poster presented at the 5th annual meeting of the Society for Research on Nicotine and Tobacco, San Diego, California, March, 1999.
 124. Becker, B., Partridge, R., Bock, B.C., & Niaura, R. *Smoking cessation intervention in the ED for patients with acute respiratory illness*. Poster presented at the 1999 meeting of the Society of Academic Emergency Medicine, San Diego, California, March, 1999.
 125. Becker, B., Partridge, R., Bock, B.C., Niaura, R., Goldstein, M., Eastman, D., & Fisher, S. *Patients' motivation to quit smoking in the emergency department chest pain observation unit*. Paper presented to the Society of Academic Emergency Medicine, Boston, Massachusetts, May, 1999.
 126. Becker, B., Partridge, R., Bock, B.C., & Niaura, R. *Smoking cessation intervention in the ED for patients with acute respiratory illness*. Paper presented to the Society of Academic Emergency Medicine, Boston, Massachusetts, May, 1999.
 127. Shadel, W.G., Niaura, R., Abrams, D.B., & Mermelstein, R. *Domain specificity of cognition among smokers: Individual differences and mechanisms of action*. Presented as part of the symposium, "From Smoking Cessation to Freefall Parachuting: Domain Specific Efficacy and its Transfer," (S. Samuels, Chair), at the annual meetings of the American Psychological Society, Denver, Colorado, June, 1999.
 128. Shadel, W.G., Niaura, R., & Abrams, D.B. *Personality structure among smokers: Assessment of a social cognitive self-regulatory system*. Presented as part of an invited symposium, "Social-Cognitive Personality Assessment: Structure, Process, and Content," (D. Cervone, Chair), at the European Conference on Psychological Assessment, Patras, Greece, August, 1999.
 129. Borrelli, B., Spring, B., Niaura, R., Papandonatos, G., & Hitsman, B. *Does weight impact initial quitting among smokers in a cessation trial?* Poster presented at the 6th annual meeting of the Society for Research on Nicotine and Tobacco, Washington, DC, February, 2000.
 130. Buka, S.L., Shenassa, E.D., & Niaura, R. *Evidence of a link between prenatal exposure to nicotine and risk of tobacco dependence in a 30-year prospective study*. Poster presented at the 6th annual meeting of the Society for Research on Nicotine and Tobacco, Washington, DC, February, 2000.
 131. Hitsman, B., Spring, B., Borrelli, B., Niaura, R., & Papandonatos, G. *Adherence to medication versus behavioral therapy as predictors of smoking cessation in combined treatment involving fluoxetine*. Paper presented at the 6th annual meeting of the Society for Research on Nicotine and Tobacco, Washington, DC, February, 2000.
 132. Lloyd, E.E., Niaura, R., & Kazura, A. *The progression of nicotine dependence in adolescents*. New Investigators' Symposium presented at the 6th annual meeting of the Society for Research on Nicotine and Tobacco, Washington, DC, February, 2000.

133. Rigotti, N.A., Thorndike, A.N., Durcan, M.J., White, J.D., Johnston, J.A., Niaura, R., Gonzales, D., Sachs, D.P.L., Hays, J.T., & Hurt, R.D. *Attenuation of post-cessation weight gain in smokers taking bupropion: The effect of gender*. Paper presented at the 6th annual meeting of the Society for Research on Nicotine and Tobacco, Washington, DC, February, 2000.
134. Shadel, W.G., Niaura, R., Goldstein, M.G., & Abrams, D.B. *Cognitive processing differs as a function of cardiac responses to a smoking cue*. Poster presented at the 6th annual meeting of the Society for Research on Nicotine and Tobacco, Washington, DC, February, 2000.
135. Shadel, W.G., Niaura, R., Goldstein, M.G., & Abrams, D.B. *Smoking and the big five personality dimensions: Solution or part of the problem?* Poster presented at the 6th annual meeting of the Society for Research on Nicotine and Tobacco, Washington, DC, February, 2000.
136. Morgan, G.D., Bartlett, S., Goldstein, M., & Niaura, R. *Integrating behavioral counseling into routine health care visits*. Seminar presented at the 21st annual meeting of the Society of Behavioral Medicine, Nashville, TN, April, 2000.
137. Morrow, K., Farrell, N.C., Lloyd, E., & Niaura, R.S. *Barriers and benefits of smoking cessation among HIV-positive individuals: A qualitative investigation*. Poster presented at the 21st annual meeting of the Society of Behavioral Medicine, Nashville, Tennessee, April, 2000.
138. Lescano, C., Kazura, A., Boergers, J., Goldstein, M., & Niaura, R. *Pediatricians' attitudes and behaviors regarding smoking prevention and cessation*. Poster presented at the 21st annual meeting of the Society of Behavioral Medicine, Nashville, Tennessee, April, 2000.
139. Ahern, D.K., Follick, M.J., Anderson, N.B., Abrams, D.B., & Niaura, R. *Behavioral medicine and technology: Translating research and practice into commercial applications*. Seminar presented at the 21st annual meeting of the Society of Behavioral Medicine, Nashville, Tennessee, April, 2000.
140. Shadel, W.G., Niaura, R., & Abrams, D. *The cognitive structure underlying cigarette craving*. Presented as part of symposium, "Nicotine: Need, Desire, or Addiction," (J. Henningfield, Chair), at the World Conference on Tobacco OR Health, Chicago, Illinois, August, 2000.
141. Hitsman, B., Borrelli, B., McChargue, D., Spring, B., & Niaura, R. *A meta-analysis of the effect of depression on smoking cessation*. Paper presented at the 7th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, Washington, March, 2001.
142. Kassel, J., Stroud, L., Niaura, R., Tidey, J., Paronis, C., & Gilbert, D. *Smoking, nicotine, and negative affect: The search for associations and mechanisms*. Symposium presented at the 7th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, Washington, March, 2001.
143. Stroud, L., Bocanegra, B., Law, K., Lagasse, L., Niaura, R., & Lester, B. *Maternal smoking during pregnancy, psychological symptoms, and newborn behavior*. New Investigators' Symposium presented at the 7th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, Washington, March, 2001.
144. Lerman, C., Audrain, J., Crystal, S., Bush, A., Kaufmann, V., Niaura, R., Hawk, L., Jaroni, J., & Epstein, L. *Gender differences in response to bupropion for*

- smoking cessation*. Poster presented at the 7th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, Washington, March, 2001.
145. Sanderson Cox, L., Patten, C., Hurt, R., Wolter, T., Croghan, I., Offord, K., & Niaura, R. *Bupropion use for relapse prevention in smokers with a former history of major depression or alcoholism*. Poster presented at the 7th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, WA, March, 2001.
 146. Hitsman, B., Abrams, D.B., Shadel, W., Niaura, R., Borrelli, B., Emmons, K., Brown, R., Swift, R., Monti, P., Rohsenow, D., Colby, S., Stout, R., Shepard, D., & Beaston-Blaakman, A. *Seizing the right moment: Understanding readiness to quit smoking for smokers in outpatient alcohol treatment*. Poster presented at the 7th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, Washington, March, 2001.
 147. Kahler, C., Brown, R., Strong, D., & Niaura, R. *History of depression, coping dimensions, and dysfunctional attitudes among smokers seeking cessation treatment*. Poster presented at the 7th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, Washington, March, 2001.
 148. Strong, D., Brown, R., Kahler, C., Poisson, M., & Niaura, R. *Depression proneness in treatment-seeking smokers: A taxometric analysis*. Poster presented at the 7th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, Washington, March, 2001.
 149. Papandonatos, G., Niaura, R., & Bock, B. *Handling informative missingness in longitudinal studies of smoking cessation*. Poster presented at the 7th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, Washington, March, 2001.
 150. Shadel, W., Niaura, R., Hitsman, B., & Abrams, D.B. *What are we doing wrong? Early adolescents prefer cigarette advertisements over prevention messages*. Poster presented at the 7th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, Washington, March, 2001.
 151. Brazil, L., Colby, S., Stein, L., Riggs, S., Niaura, R., Monti, P., & Rohsenow, D. *A laboratory investigation of simulated tobacco withdrawal in adolescents: Identifying measures unbiased by participants' expectations*. Poster presented at the 7th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, Washington, March, 2001.
 152. Kaufmann, V., Rose, C., Audrain, J., Bush, A., Crystal-Mansour, S., Tercyak, K., Hawk, L., Niaura, R., Epstein, L., & Lerman, C. *Attention-deficit hyperactivity disorder (ADHD) symptoms and smoking patterns among participants in a smoking cessation program*. Poster presented at the 7th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, WA, March, 2001.
 153. Durcan, M., Johnston, J., White, J., Gonzales, D., Sachs, D., Rigotti, N., & Niaura, R. *Bupropion SR for relapse prevention: A 'slips allowed' analysis*. Poster presented at the 7th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, Washington, March, 2001.
 154. Brown, R., Strong, D., Kahler, C., Ramsey, S., Stout, R., & Niaura, R. *Early lapse in smoking cessation: Predictors and relation to long-term outcome*. Poster presented at the 7th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, Washington, March, 2001.

155. Lloyd-Richardson, E., Niaura, R., & Brown, R. *Attention deficit hyperactivity disorder (ADHD) and nicotine dependence symptomatology in adult smokers.* Poster presented at the 7th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, Washington, March, 2001.
156. David, S., Niaura, R., Britt, D., Shadel, W., & Stumpff, J. *Effects of bupropion on cue reactivity.* Poster presented at the 7th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, Washington, March, 2001.
157. David, S., Niaura, R., Britt, D., Shadel, W., Stumpff, J., Walton, R., Johnstone, E., Griffiths, S., & Murphy, M. *Genetic role for bupropion in smoking cessation.* Poster presented at the 7th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, Washington, March, 2001.
158. Papandonatos, G.D., Rende, R., Niaura, R., & Lloyd, E.E. *Smoking progression among adolescents: A sibling study.* Paper presented at the 31st annual meeting of the Behavior Genetics Association, Peterhouse College, Cambridge, England, July, 2001.
159. Hutchison, K.E., LaChance, H., Niaura, R., Bryan, A.D., & Smolen, A. *The DRD4 VNTR polymorphism influences reactivity to smoking cues.* Paper presented at the 31st annual meeting of the Behavior Genetics Association, Peterhouse College, Cambridge, England, July, 2001.
160. McCaffery, J., Niaura, R., Todaro, J., Carmelli, D., & Swan, G. *The association between depressive symptoms and common variance among metabolic risk factors for cardiovascular disease: Results from the NHLBI twin study.* Paper presented at the 31st annual meeting of the Behavior Genetics Association, Peterhouse College, Cambridge, England, July, 2001.
161. Papandonatos, G.D., Rende, R., Niaura, R., & Lloyd-Richardson, E. *Smoking progression among adolescents: A sibling study.* Paper presented at the 2001 Add Health Users Workshop, Bethesda, Maryland, August, 2001.
162. Lloyd-Richardson, E.E., Papandonatos, G., Kazura, A., Stanton, C., & Niaura, R. *Differentiating stages of smoking intensity among adolescents: Progression of stage-specific psychological, social, and contextual influences.* Paper presented at the 2001 Add Health Users Workshop, Bethesda, Maryland, August, 2001.
163. Niaura, R. *Combining behavioral treatment with pharmacotherapy for nicotine dependence.* Paper presented at the 109th Annual meeting of the American Psychological Association, San Francisco, California, August, 2001.
164. Rohsenow, D., Monti, P., Swift, S., Gulliver, S., Colby, S., Mueller, T., Brown, R., Gordon, A., Niaura, R., & Asher, M. *Naltrexone, cue exposure and communication skills training: Effects on 1-year outcomes.* Abstract presented at the 24th Annual RSA Scientific Meeting, Austin, Texas, 2001.
165. Niaura, R. *The future of pharmacotherapy for smoking cessation.* Paper presented at a symposium, "Integrating Recent Advances in Cessation Treatment into Tobacco Control Programs," (J. Hughes, Chair), at the National Conference on Tobacco or Health, New Orleans, Louisiana, November, 2001.
166. Stroud, L., Niaura, R., Wakschlag, L., Slotkin, T., Cornelius, M., & Benowitz, N. *Maternal smoking during pregnancy and adverse offspring outcomes: What can babies tell us about biobehavioral mechanisms?* Paper presented at the 8th annual meeting of the Society for Research on Nicotine and Tobacco, Savannah, Georgia, February, 2002.

167. Stroud, L.R., Niaura, R., Law, K., Bocanegra, M., Lagasse, L., Lester, B., & Buka, S. *Effects of prenatal tobacco exposure of infant responses to stress*. Paper presented at the 8th annual meeting of the Society for Research on Nicotine and Tobacco, Savannah, Georgia, February, 2002.
168. Lloyd-Richardson, E.E., Brown, R., Strong, D., Kahler, C., & Niaura, R. *Smoking cessation with bupropion: ADHD and withdrawal symptoms*. Paper presented at the 8th annual meeting of the Society for Research on Nicotine and Tobacco, Savannah, Georgia, February, 2002.
169. Lloyd-Richardson, E.E., Lerman, C., Hurt, R.D., Swan, G., & Niaura, R. *Bupropion for treatment and prevention of relapse to smoking*. Paper presented at the 8th annual meeting of the Society for Research on Nicotine and Tobacco, Savannah, Georgia, February, 2002.
170. Wileyto, E.P., Audrain, J., Collins, B., Kaufman, V., Pinto, A., Niaura, R., Hawk, L., Epstein, L., & Lerman, C. *Do small lapses predict relapse to smoking behavior under bupropion treatment?* Paper presented at the 8th annual meeting of the Society for Research on Nicotine and Tobacco, Savannah, Georgia, February, 2002.
171. Collins, B.N., Niaura, R., Wileyto, E.P., Patterson, F., Brown, R.A., Audrain, J., Hawk, L., Epstein, L., & Lerman, C. *Gender differences in smoking relapse in a behavioral counseling + placebo-controlled bupropion trial*. Paper presented at the 8th annual meeting of the Society for Research on Nicotine and Tobacco, Savannah, Georgia, February, 2002.
172. Erblich, J., Niaura, R., Spring, B., Boyarsky, Y., & Bovbjerg, D. *Smokers with multiple first-degree relatives who smoked display heightened levels of stress-induced cigarette craving*. Poster presented at the 8th annual meeting of the Society for Research on Nicotine and Tobacco, Savannah, GA, February, 2002.
173. Niaura, R., Stroud, L., & Hutchison, K. *Cortisol and craving: Evidence for a link between glucocorticoids and reinforcement from smoking?* Poster presented at the 8th annual meeting of the Society for Research on Nicotine and Tobacco, Savannah, Georgia, February, 2002.
174. Bock, B., Bock, F., & Niaura, R. *Computer assisted smoking cessation for Latino and Non-Latino smokers: Usability testing*. Poster presented at the 8th annual meeting of the Society for Research on Nicotine and Tobacco, Savannah, Georgia, February, 2002.
175. Stanton, C., Boergers, J., Kazura, A., & Niaura, R. *The influence of anti-smoking parenting strategies on children's self-efficacy to resist cigarettes*. Poster presented at the 8th annual meeting of the Society for Research on Nicotine and Tobacco, Savannah, Georgia, February, 2002.
176. Niaura, R., Zhang, J., Todaro, J., Ward, K., Spiro, A., III, & Weiss, S. *Clustering of metabolic syndrome variables and association with negative affect and defensiveness: The Normative Aging Study*. Symposium presented at the 23rd annual meeting of the Society of Behavioral Medicine, Washington, DC, April, 2002.
177. Redding, C., Prochaska, J., Goldstein, M., Velicer, W., Rossi, J., Sun, X., Rakowski, W., Rossi, S., Greene, G., DePue, J., Fava, J., Laforge, R., Ehrlich, B., Willey, C., & Niaura, R. *Efficacy of stage-matched expert systems in primary care patients to decrease smoking, dietary fat, sun exposure and relapse from*

- mammography*. Symposium presented at the 23rd annual meeting of the Society of Behavioral Medicine, Washington, DC, April, 2002.
178. Zhang, J., Niaura, R., Todaro, J.F., McCaffrey, J., Spiro, A., III, & Ward, K. *Hostility, defensiveness, and age interact to predict hypertension incidence in the Normative Aging Study*. Citation paper presented at the 23rd annual meeting of the Society of Behavioral Medicine, Washington, DC, April, 2002.
 179. Hitsman, B., Abrams, D.B., Shadel, W.G., Niaura, R., & Borrelli, B. *Readiness to consider quitting smoking predicts later cessation success in alcoholic smokers*. Poster presented at the 23rd annual meeting of the Society of Behavioral Medicine, Washington, DC, April, 2002.
 180. Hitsman, B., Abrams, D.B., Shadel, W.G., Niaura, R., Borrelli, B., Emmons, K.M., Brown, R.A., Swift, R.M., Monti, P.M., Rohsenow, D.J., & Colby, S.M. *Motivating alcoholics to quit smoking: Baseline data from a novel motivational intervention*. Poster presented at the 23rd annual meeting of the Society of Behavioral Medicine, Washington, DC, April, 2002.
 181. Shadel, W.G., Niaura, R., & Abrams, D.B. *Information processing and imagery in cigarette and anti-smoking advertising*. Poster presented at the 23rd annual meeting of the Society of Behavioral Medicine, Washington, DC, April, 2002.
 182. Jimenez, S., Epel, E., Westphal, M., Stroud, L., Brownell, K., & Niaura, R. *The stress-eating paradox: Psychological and metabolic profiles of stress eaters and non-eaters*. Poster presented at the 23rd annual meeting of the Society of Behavioral Medicine, Washington, DC, April, 2002.
 183. Niaura, R. *Addictions roundtable discussion*. American Academy of Health Behavior, Napa, California, March, 2002.
 184. David, S.P., Niaura, R.S., Britt, D.M., Shadel, W.G., Day, D., Stumpff, J., Walton, R.T., Johnstone, E., & Griffiths, S-E. *Evidence of gene gender interactions in treatment response to bupropion hydrochloride for smoking cessation for amelioration of the nicotine withdrawal syndrome*. Poster presented at the 9th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, Louisiana, February, 2003.
 185. Hutchison, K.E., Rutter, M-C., Niaura, R., Swift, R.M., Pickworth, W., & Sobik, L. *Olanzapine attenuates cue-elicited craving for tobacco*. Poster presented at the 9th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, Louisiana, February, 2003.
 186. Niaura, R., Hitsman, B., Abrams, D.B., Rohsenow, D.J., & Monti, P.M. *Validation and replication of the nicotine effects questionnaire*. Paper presented at the 9th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, Louisiana, February, 2003.
 187. Shadel, W.G., Niaura, R., & Abrams, D.B. *Comparing personalized smoking cues and standardized smoking cues in regular smokers*. Paper presented at the 9th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, Louisiana, February, 2003.
 188. Niaura, R., Sayette, M., Shiffman, S., Glover, E.D., Nides, M., Shelanski, M., Shadel, W., Robbins, B., & Sorrentino, J. *Comparative efficacy of rapid-release nicotine gum vs. Nicorette in relieving smoking cue-provoked craving*. Paper presented at the 9th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, Louisiana, February, 2003.

189. Shadel, W.G., Cervone, D., Niaura, R., & Abrams, D.B. *An attempt to understand individual differences among smokers using the big five personality factors*. Paper presented at the 9th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, Louisiana, February, 2003.
190. Niaura, R., Hitsman, B., & Abrams, D.B. *Gender differences in positive and negative affect in response to smoking following overnight abstinence*. Paper presented at the 9th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, Louisiana, February, 2003.
191. King, A., Chilton, E., Hatsukami, D., & Niaura, R. *Efficacy of naltrexone in smoking cessation: Effects of gender on clinical response*. Paper presented at the 9th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, Louisiana, February, 2003.
192. Papandonatos, G.D., Niaura, R., Lloyd-Richardson, E., Brown, R., & Shiu, S-Y. *Full-information item-level factor analysis of the Fagerstrom Tolerance Questionnaire*. Poster presented at the 9th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, Louisiana, February, 2003.
193. Berlin, I., Singleton, E.G., Pendarriosse, A-M, Lancrenon, S., Rames, A., Aubin, H-J, & Niaura, R. *The modified reasons for smoking scale. Factorial structure, gender effects, relationship with nicotine dependence and smoking*. Poster presented at the 9th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, Louisiana, February, 2003.
194. Lloyd-Richardson, E.E., Niaura, R., & Abrams, D.B. *Informed development of smoking cessation interventions for college students: Qualitative and quantitative findings*. Poster presented at the 9th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, Louisiana, February, 2003.
195. Shadel, W.G., Cervone, D., Niaura, R., & Abrams, D.B. *The role of social cognitive personality structures in regulating abstinence among regular smokers*. Poster presented at the 9th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, Louisiana, February, 2003.
196. Wyleto, E.P., Niaura, R., Audrain, J., Kaufman, V., Epstein, L., & Lerman, C. *Time to event analysis of bupropion clinical trial data*. Poster presented at the 9th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, Louisiana, February, 2003.
197. Collins, B.N., Wyleto, E.P., Rukstalis, M., Pinto, A., Hawk, L., Niaura, R., Epstein, L., & Lerman, C. *Effects of bupropion on depression symptoms in highly dependent smokers*. Poster presented at the 9th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, Louisiana, February, 2003.
198. Niaura, R., Papandonatos, G.D., Richardson, E.E., Brown, R., Shiu, S.Y. *Full-information item-level factor analysis of the DSM-VI criteria for nicotine dependence*. Paper presented at the 24th annual meeting of the Society for Behavioral Medicine, Salt Lake City, Utah, March 2003.
199. Zhang, J., Niaura, R., Shen, B.J., Todaro, J.T., McCattery, J., Spiro, A., Ward, K. *Hostility and urine norepinephrine levels interact to predict insulin resistance in the Normative Aging Study*. Poster presented at the 24th annual meeting of the Society for Behavioral Medicine, Salt Lake City, Utah, March 2003.
200. Kahler, C.W., Strong, D.R., Niaura, R.S., & Brown, R.A. *Hostility in smokers with past major depressive disorder: Relation to smoking motives, quitting motives,*

- and cessation outcomes.* Paper presented at the 10th annual meeting of the Society for Research on Nicotine and Tobacco, Scottsdale, AZ, February, 2004.
201. Brown, R.A., Lejuez, C.W., Strong, D.R., Kahler, C.W., Niaura, R., Carpenter, L., & Price, L. *Distress tolerance in response to physical and psychological stressors: Relationship to smoking cessation among adult self-quitters.* Paper presented at the 10th annual meeting of the Society for Research on Nicotine and Tobacco, Scottsdale, Arizona, February, 2004.
 202. Niaura, R, McCaffery, J., Papandonatos, G., & Richardson, E. *Heritability of smoking intensity among adolescents estimated with a fully informative genetic sample.* Paper presented at the 10th annual meeting of the Society for Research on Nicotine and Tobacco, Scottsdale, Arizona, February, 2004.
 203. Stroud, L., & Niaura, R. *Prenatal smoking exposure and offspring neurobehavior across development: Insights from animals and humans.* Paper presented at the 10th annual meeting of the Society for Research on Nicotine and Tobacco, Scottsdale, Arizona, February, 2004.
 204. Stroud, L., Lester, B., Niaura, R., Lagasse, L., Law, K., & Bocanegra, M. *Prenatal smoking exposure, neurobehavior, and stress responses in fetuses and neonates.* Paper presented at the 10th annual meeting of the Society for Research on Nicotine and Tobacco, Scottsdale, Arizona, February, 2004.
 205. Cohen, R., Sweet, L., David, S., & Niaura, R. *Nicotine satiation and abstinence effects on fMRI brain activation during verbal working memory.* Paper presented at the 10th annual meeting of the Society for Research on Nicotine and Tobacco, Scottsdale, Arizona, February, 2004.
 206. Koenen, K., Hitsman, B., Lyons, M., McCaffery, J., & Niaura, R. *Epidemiologic and genetic study of tobacco dependence (TD) and post traumatic stress disorder (PTSD) in men.* Paper presented at the 10th annual meeting of the Society for Research on Nicotine and Tobacco, Scottsdale, AZ, February, 2004.
 207. Niaura, R., Richardson, E, Stanton, C., Carton-Lopez, S., Morrow, K., Shadel, W., & Papandonatos, G. *Motivation and patch treatment for HIV positive smokers: Psychosocial barriers to cessation.* Poster presented at the 10th annual meeting of the Society for Research on Nicotine and Tobacco, Scottsdale, Arizona, February, 2004.
 208. Rende, R., Slomkowski, C., Stroud, L., Richardson, E., & Niaura, R. *Shared environmental effects on high levels of depressive symptoms in adolescence: A pathway to smoking?* Poster presented at the 10th annual meeting of the Society for Research on Nicotine and Tobacco, Scottsdale, Arizona, February, 2004.
 209. Slomkowski, C., Rende, R., Novak, S., Richardson, E., & Niaura, R. *Sibling effects on smoking in adolescence: Evidence for social influence from a genetically – informative design.* Poster presented at the 10th annual meeting of the Society for Research on Nicotine and Tobacco, Scottsdale, Arizona, February, 2004.
 210. Hitsman, B., Niaura, R., Shen, B., Spring, B., Smith, M., Drobles, D.J., & Gulliver, S.A. *Preliminary evaluation of a self-report questionnaire of smoking-related obsessions and compulsions.* Poster presented at the 10th annual meeting of the Society for Research on Nicotine and Tobacco, Scottsdale, AZ, February, 2004.
 211. Todaro, J., Niaura, R., Spiro III, A., Ward, K. *Negative emotions and the metabolic syndrome in older males: findings from the normative aging study.*

- Poster presented at the American Psychosomatic Society Meeting, Vancouver, British Columbia, Canada, March, 2005.
212. Todaro, J., Shen, B.J., Niaura, R., Tilkemeier, P. *Prevalence of anxiety disorders in men and women with coronary heart disease*. Poster presented at the American Psychosomatic Society Meeting, Vancouver, British Columbia, Canada, March, 2005.
 213. McCaffery, J., Niaura, R., Shen, B.J., Muldoon, M., Manuck, S. *Confirmatory factor analysis of the metabolic syndrome among men with normal blood pressure or untreated hypertension*. Poster presented at the American Psychosomatic Society Meeting, Vancouver, British Columbia, Canada, March, 2005.
 214. McCaffery, J., Papandonatos, G., Lyons, M. Niaura, R. *Education level moderates the heritability of hypertension among male Vietnam-era twins*. Poster presented at the American Psychosomatic Society Meeting, Vancouver, British Columbia, Canada, March, 2005.
 215. Todaro, J., Niaura, R., McCaffery, J., Suarez, E., Linden, W. *The metabolic syndrome: clinical definitions, epidemiology, and future directions*. Paper presented at the American Psychosomatic Society Meeting, Vancouver, British Columbia, Canada, March, 2005.
 216. McCaffery, J., Shen, B., Niaura, R., Muldoon, M., Manuck, S. *Blood pressure and the metabolic syndrome in normotensive and untreated hypertensive men*. Paper presented at the American Psychosomatic Society Meeting, Vancouver, British Columbia, Canada, March, 2005.
 217. Stein, M., Weinstock, M., Richard, E., Anderson, B., Niaura, R. *An RCT of a smoking cessation intervention among the methadone-maintained*. Poster presented at the 11th annual meeting of the Society for Research on Nicotine and Tobacco, Prague, Czech Republic, March, 2005.
 218. Brazil, L., Colby, S., Lewis-Esquerre, J., Rohsenow, D., Monti, P., Niaura, R., Riggs, S. *Cue reactivity among adolescents*. Poster presented at the 11th annual meeting of the Society for Research on Nicotine and Tobacco, Prague, Czech Republic, March, 2005.
 219. David, S., Papandonatos, G., Munafo, M., McCaffery, J., Lerman, C., Lloyd-Richardson, E., Shields, P., Brown, R., Niaura, R. *DRD2-TAQ1A Genotypic moderation of bupropion treatment efficacy for smoking cessation at 6-month follow up*. Poster presented at the 11th annual meeting of the Society for Research on Nicotine and Tobacco, Prague, Czech Republic, March, 2005.
 220. Niaura, R. *Long-term treatment with Rimonabant for smoking cessation and the maintenance of abstinence: results from stratus-worldwide trial*. Poster presented at the 11th annual meeting of the Society for Research on Nicotine and Tobacco, Prague, Czech Republic, March, 2005.
 221. Niaura, R., Staley, J., Waters, A., Hitsman, B., Munafo, M., David, S. *Novel perspectives on cognitive processes and smoking cessation: the role of serotonergic mechanisms*. Paper presented at the 11th annual meeting of the Society for Research on Nicotine and Tobacco, Prague, Czech Republic, March, 2005.
 222. McCaffery, J., Hitsman, B., Niaura, R., Koenen, K., Papandonatos, G., Munafo, M., Lyons, M. *Psychiatric comorbidity and the nicotine dependence phenotype*.

- Paper presented at the 11th annual meeting of the Society for Research on Nicotine and Tobacco, Prague, Czech Republic, March, 2005.
223. Kahler, C., Abrams, D., Boergers, J., Buka, S., Clark, M., Colby, S., Lewis-Esquerre, J., Niaura, R., Ramsey, S. *Smoking, psychiatric comorbidity and personality factors*. Poster presented at the 11th annual meeting of the Society for Research on Nicotine and Tobacco, Prague, Czech Republic, March, 2005.
224. McCaffery, J., Papandonatos, G.P., Lyons, M., Koenen, K., Hitsman, B., Niaura, R. *Education level moderates the heritability of nicotine dependence in Vietnamese twins*. Paper presented at the 11th annual meeting of the Society for Research on Nicotine and Tobacco, Prague, Czech Republic, March, 2005.
225. Papandonatos, G., McCaffery, J., Stanton, C., Richardson, E., Niaura, R. *Covariation of depressive symptoms and smoking behavior in adolescent twins*. Paper presented at the 11th annual meeting of the Society for Research on Nicotine and Tobacco, Prague, Czech Republic, March, 2005.
226. Solomon, C., Stroud, L., Niaura, R., Lester, B., Lagasse, L. *Maternal socioeconomic status does not influence infant cortisol responses*. Poster presented at the 26th annual meeting of the Society of Behavioral Medicine, Boston, Massachusetts, April, 2005.
227. Lloyd-Richardson, E., Stanton, C., Carton-Lopez, S., Neighbors, C., Betancourt, R., Papandonatos, G., Niaura, R. *Preliminary outcomes of a clinic-based motivation and patch treatment program for HIV-positive smokers*. Poster presented at the 26th annual meeting of the Society of Behavioral Medicine, Boston, Massachusetts, April, 2005.
228. Bock, B., Becker, B., Partridge, R., Niaura, R. *Smoking cessation among patients in the chest pain observation unit*. Paper presented at the 26th annual meeting of the Society of Behavioral Medicine, Boston, MA, April, 2005.
229. Carton-Lopez, S., Lloyd-Richardson, E., Stanton, C., Niaura, R. *Latino HIV-positive smokers: motivations and psychosocial barriers to quitting*. Poster presented at the 26th annual meeting of the Society of Behavioral Medicine, Boston, Massachusetts, April, 2005.
230. Niaura, R., McCaffery, J., Shen, B., Todaro, J., Spiro III, A., Ward, K., Muldoon, M., Manuck, S. *Structure of the metabolic syndrome: Implications for measurement, classification, and theory*. Paper presented at the 74th annual meeting of the American Association of Physical Anthropologists, Milwaukee, WI, April, 2005.
231. Niaura, R. *Long-term treatment with Rimonabant for smoking cessation and the maintenance of abstinence: Results from Stratus-Worldwide Trial*. Poster presented at the ATS International Conference, San Diego, CA, May, 2005.
232. McCaffrey, J., Papandonatos, G., Santangelo, S., Lyons, M., Niaura, R., Abrams, D., Tsuang, M., Buka, S. *Gene x environment interaction and smoking behavior in the New England Family Study: 5-HTT, housing density and mothers' age at birth*. Poster presented at the World Congress for Psychiatric Genetics, Boston, MA, October, 2005.
233. Stroud, L., Handwerger, Niaura, R., Kivlighan, K., Granger, D. *Saliva alpha-amylase stress-reactivity in youth: Developmental differences and relation to cortisol, cardiovascular, and affective responses. In linking sympathetic nervous system arousal to stress, behavior and health: Salivary alpha amylase in studies*

- of infants, children and adolescents.* Symposium presented at the annual meeting of the Society for Research on Child Development, Atlanta, GA, 2005.
234. Stroud, L., Law, K., Lagasse, L., Bocanegra, M., Niaura, R., Lester, B. *Prenatal smoking, neurobehavior and neuroendocrine functioning in newborns.* In *maternal smoking during pregnancy and self-regulation in infancy.* Symposium presented at the annual meeting of the Society for Research on Child Development, Atlanta, GA, 2005.
235. Stroud, L., Buka, S., Cornelius, M., Espy, K., Slotkin, T., Niaura, R. *Prenatal smoking effects on behavioral dysregulation: methodological issues and novel approaches.* Paper presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Orlando, FL, 2006.
236. Buka, S., Gilman, S., Shenassa, E., Niaura, R. *Estimating the causal effects of maternal smoking during pregnancy: discordant sibling pair and propensity score analyses.* Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Orlando, FL, 2006.
237. Stroud, L., Paster, R., Shenassa, E., Buka, S., Niaura, R., Lipsitt, L., Goodwin, M., Rosenblith, J. *Prenatal smoking influences newborn neurobehavior: The New England Family Study.* Symposium presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Orlando, FL 2006.
238. Niaura, R., Joyce, G. Maglione, M., Morton, S., Coan, J., Lapin, P., Mongoven, J., Larson, C. *Helping older smokers quit: the Medicare stop smoking program.* Paper presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Orlando, FL, 2006.
239. Stanton, C., Papandonatos, G., Lloyd-Richardson, E., Niaura, R. *Racial/ethnic differences in consistency of self-reported smoking over a six year interval from adolescence to young adulthood.* Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Orlando, FL, 2006.
240. Stroud, L., Hitsman, B., McCaffery, J., Cohen, R., Paster, R., Paul, R., Sweet, L., Niaura, R., Buka, S. *Early life stress influences smoking persistence but not initiation: The New England Family Study.* Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Orlando, FL, 2006.
241. Brown, R., Strong, D., Miller, I., Kahler, C., Niaura, R., Price, L. *Efficacy of sequential vs. concurrent use of fluoxetine in smoking cessation for elevated depressive symptom smokers.* Symposium presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Austin, TX, 2007.
242. Shiffman, S., Sayette, M., McClernon, F., Niaura, R. *Cue-provoked craving: Observations, mechanisms, and clinical implications.* Symposium presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Austin, TX, 2007.
243. Munafo, M., Hitsman, B., Rende, R., Niaura, R. *Effects of smoking initiation and progression on change in depression symptom score in male and female adolescents: evidence from the Addhealth Study.* Paper presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Austin, TX, 2007.
244. Stroud, L., Niaura, R., Benowitz, N., Lense, M., Shenassa, E., Lipsitt, L., Buka, S. *Effects of maternal smoking during pregnancy on infant birth weight depend on*

- maternal nicotine metabolism*. Paper presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Austin, TX, 2007.
245. Niaura, R., Hitsman, B., Shadel, W., Britt, D., Price, L. *Effect of varenicline on cue-provoked cigarette craving and acute nicotine withdrawal*. Paper presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Austin, TX, 2007.
246. Stanton, C., Kazura, A., Boergers, J., Niaura, R. *The longitudinal impact of changes in the smoking status of childrens' friendship networks on smoking uptake in early adolescence*. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Austin, TX, 2007.
247. Abrantes, A., Strong, D, Lloyd-Richardson, E., Niaura, R., Kahler, C., Brown, R. *Regular exercise as a protective factor in relapse following smoking cessation treatment*. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Austin, TX, 2007.
248. Schnoll, R., Lerman, C., Audrain, J., Epstein, L., Hawk, L., Niaura, R., Shields, P, Wileyto, P. *Participant guess about randomization and outcome in a bupropion smoking cessation trial*. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Austin, TX, 2007.
249. Serber, E.R., Todaro, J.T., Niaura, R. *Prevalence and characteristics of multiple psychiatric disorders in cardiac rehabilitation patients*. Poster presented at the 28th annual meeting of the Society of Behavioral Medicine, Washington DC, March, 2007.
250. Shen, B.J., Spiro, A., Niaura, R. *Anger, Hostility, and Type A Behavior Prospectively Predicted Fasting Glucose in Men and the Moderating Role of Marital Status*. Paper presented at the 28th annual meeting of the Society of Behavioral Medicine, Washington DC, March, 2007.
251. Leventhal, A., Brightman, M., Strong, D., McGeary, J., Brown, R., Niaura, R., David, SP. *Dopamine D4 Receptor Gene Exon-III VNTR Polymorphism Moderates the Efficacy of Bupropion for Smoking Cessation*. American College of Neuropsychopharmacology, Jupiter, FLA, December, 2009.

Invited Seminars

1. Behavioral theories of alcoholism. Montclair State College, Nutley, New Jersey, September, 1982.
2. Modifying the Type A behavior pattern. Veterans Administration Medical Center, Davis Park, Providence, Rhode Island, March, 1984.
3. Stress and coronary heart disease. The Mended Hearts Association, The Miriam Hospital, Providence, Rhode Island, 1986.
4. Hypertension and diabetes. Diabetes Educators Conference. Kent County Hospital, Warwick, Rhode Island, April, 1987.
5. Etiology and treatment of alcoholism. Resident training program, Pawtucket Memorial Hospital, Pawtucket, Rhode Island, August, 1987.

6. Biobehavioral factors in the etiology of hypertension. Annual meeting of the American College of Sports Medicine, New England Chapter, Worcester, Massachusetts, November, 1987.
7. Commonalities in addictions. Institute chaired by O. Pomerleau at the annual meeting of the Society of Behavioral Medicine, Boston, Massachusetts, April, 1988.
8. Alcohol dampening of cardiovascular reactivity. Seminar on Characteristics of Individuals at High Risk for the Development of Alcoholism. Douglas Hospital/McGill University, Montreal, Canada, May, 1988.
9. Psychological effects of fitness. Annual meeting of the American College of Sports Medicine, New England Chapter, Worcester, Massachusetts, 1988.
10. Stress, individual differences, and lipids. Division of Nutrition and Metabolism, Department of Medicine, The Miriam Hospital and Brown University Program in Medicine, Providence, Rhode Island, 1988.
11. Nicotine addiction and nicotine replacement therapies. Videoconference at Key Pharmaceuticals, Kenilworth, New Jersey, September, 1988.
12. Nicotine dependence, smoking and smoking cessation. American Cancer Society, Pawtucket, Rhode Island, June, 1989.
13. Implications of conditioning models for drug abuse intervention. Symposium commemorating the 20th anniversary of the Center for Alcohol and Drug Related Studies. Department of Psychiatry and Behavioral Sciences, College of Medicine, University of Oklahoma Health Sciences Center, November, 1989.
14. Models of smoking cessation and relapse. Program on Smoking Cessation for Minorities. National Heart, Lung and Blood Institute, Bethesda, Maryland, December, 1989.
15. Pharmacological vs. behavior modification approaches for smoking cessation. 14th annual Nutrition Conference. American Heart Association, Newport, Rhode Island, May, 1990.
16. Cue reactivity and nicotine dependence. Faculty Colloquium Series. Brown University Center for Alcohol and Addiction Studies, Providence, Rhode Island, 1990.
17. Discussant, reversal theory and health. Fifth International Conference on Reversal Theory. Midwest Research Institute, Kansas City, Missouri, June, 1991.
18. Stress and lipids: Associations in the real world. Conference on cardiovascular disease research. The Miriam Hospital, Providence, Rhode Island, February, 1992.
19. Stress, repression and lipids. Department of Child and Family Psychiatry, Rhode Island Hospital, Providence, Rhode Island, April, 1992.
20. Stress & lipids: A view from Providence. Stanford Research Institute, Palo Alto, California, October, 1992.
21. Lipid reactivity to naturally occurring stressors. National Heart, Lung, and Blood Institute, Bethesda, Maryland, January, 1993.
22. Lifestyle change: Is there a quick fix? American Association of Cardiovascular & Pulmonary Rehabilitation, Orlando, Florida, October, 1993.
23. Stress management = Risk management. Cardiovascular disease: Risk management for the office practitioner. Penn State College of Medicine: Grand

- Cayman Island, BWI, September, and Beaver Creek, Colorado, December, 1993.
24. Stress & plasma lipids: Controversies & new directions. Yale University Department of Psychology, New Haven, Connecticut, April, 1994.
 25. Niaura, R. Alcohol & tobacco: From basic science to policy. Discussant. National Institute on Alcohol Abuse and Alcoholism, San Diego, California, November, 1994.
 26. Niaura, R. Smoking, nicotine dependence and depression. Grand Rounds. Veterans Administration Medical Center, Providence, Rhode Island, February, 1997.
 27. Niaura, R. Promising new treatments in smoking cessation. Grand Rounds. Maine Coast Memorial Hospital, Ellsworth, Maine, 1997.
 28. Niaura, R. Promising new treatments in smoking cessation. Grand Rounds. University of Maine, Cutler Health Center, Orono, Maine, 1997.
 29. Niaura, R. Smoking, science and settlements: So now what? Spotlight on tobacco: Combining research and practice. Florida Alcohol and Drug Abuse Association, Orlando, Florida, March 1998.
 30. Niaura, R. Brief quitting intervention. Hôpital Pitié-Salpêtrière, Paris, France, March, 1999.
 31. Niaura, R. Course Director, Smoking Cessation Conference. Lifespan Center for Professional Education, Providence, Rhode Island, June, 1999.
 32. Niaura, R. Smokers and depression. Grand Rounds. Pembroke Hospital, Plymouth, Massachusetts, September, 1999.
 33. Niaura, R. Genetic epidemiology perspective on adolescent smoking. American Society of Addiction Medicine's 12th national conference on nicotine dependence, Cleveland, Ohio, October, 1999.
 34. Niaura, R., & McCaffery, J. Defining and assessing tobacco use and dependence phenotypes: What is heritable? Presented in conference, *Molecular Epidemiology of Nicotine Addiction and Lung Cancer Tobacco and Lung Cancer*. Joint Japanese and U.S. National Cancer Institute sponsored meeting, Maui, Hawaii, February, 2001.
 35. Niaura, R. Other possible mechanisms for intervention: Anti-depressants, vaccines, etc. presented in conference, NCI-NIDA Working Group on Pharmacologic Approaches to Nicotine Addiction, Crystal City, Virginia, May, 2001.
 36. Lloyd-Richardson, E., Niaura, R., & Abrams, D.B. Informed development of smoking cessation interventions: Addressing the needs of college and technical school students. Invited symposium presentation at the Society for Prevention Research, Washington, DC, June, 2001.
 37. Niaura, R. Pharmacotherapy for smoking cessation. Harvard Tobacco Control Working Group, Harvard School of Public Health, Boston, MA, April, 2002.
 38. Niaura, R. The wild and woolly world of pharmacologic treatments for smoking cessation. University of Rhode Island, Cancer Prevention Research Center, Kingston, Rhode Island, May, 2002.
 39. Colby, S.M., Brazil, L., Monti, P.M., Rohsenow, D. J., Niaura, R.S., and Riggs, S. Measuring tobacco abstinence effects in adolescent smokers. Invited paper

- presented at the NCI Youth Tobacco Research Meeting, Tampa, Florida, June 2002.
40. Niaura, R. Overview of counseling and behavioral support programs for smoking cessation: What works and what does not work? Smoking Cessation Expert Panel, Pfizer, Inc., New York, NY, June, 2002.
 41. Shepard, D.S., Neighbors, C.J., Lloyd-Richardson, E.E., Beaston-Blaakman, A., Farrell, N., & Niaura, R. Assessing costs of counseling services for HIV+ patients. XIV International AIDS Conference, Barcelona, Spain, July, 2002.
 42. Niaura, R. Maintenance of smoking cessation. STRATUS Worldwide Investigators Meeting, Sanofi-Syhelabo, Atlanta, Georgia, October, 2002.
 43. Niaura, R. Medicare stop smoking program: Program overview. Seniors & Smoking Conference: Bridging the Gap between Senior Services and Tobacco Control, San Francisco, California, November, 2002.
 44. Niaura, R., Multigenerational Family & Genetics Research on Smoking Cessation at the Brown-Harvard TTURC. Transdisciplinary Tobacco Use Research Centres, University of Oxford, London, UK, May, 2003.
 45. Niaura, R. Cessation Treatment Algorithm, Health Canada Expert Meeting, Ottawa, Canada, June 20, 2003.
 46. David SP, Niaura RS, Britt DM, Shadel WG, Stumpff JD, Walton RT, Johnstone E, Griffiths SE, Murphy M. Pilot study of the effect of sustained-release bupropion hydrochloride on the nicotine withdrawal syndrome among patients with the DRD2-/Taq1A1/A2 polymorphism. The North American Primary/ Care Research Group (NAPCRG) 30th Annual Meeting, New Orleans, LA. November, 2002.
 47. Niaura, R. Pharmacotherapies and Pharmacogenetics of Smoking Cessation. Department of Psychiatry and Annenberg Public Policy Center. University of Pennsylvania, February, 2005.
 48. Niaura, R. New Developments in Pharmacologic Treatments for Smoking Cessation. Department of Behavioral Science, M.D. Anderson Cancer Center. Houston, TX, June, 2005.
 49. Niaura, R. Do endocrine hormones mediate the relationship between smoking during pregnancy and risk for offspring nicotine dependence? TTURC Grantee Conference, Washington D.C., October, 2005.
 50. Niaura, R. Preventable risks for nicotine dependence: intrauterine environment, socioeconomic attainment and gene interactions. TTURC Symposium: Transdisciplinary Tobacco Use Research From the Laboratory to the Population, National Institutes of Health, Bethesda, MD, October 2005.
 51. Niaura, R. Stress and Drug Cues Motivate Smoking Relapse: Are There Neurobiological Substrates That Account for This Association? American College of Neuropsychopharmacology 44th Annual Meeting, Waikoloa, Hawaii, December, 2005.
 52. Niaura, R. Smoking cessation sensation. Rhode Island Society of Osetopathic Physicians and Surgeons Annual Yankee Conference. Newport, RI, August, 2006.
 53. Niaura, R. Smoking cessation treatments: Past, present and future. Coastal Medical Associates. Providence, RI, November, 2006.

54. Niaura, R. Maternal Smoking During Pregnancy: Neonatal Outcomes and More Causes for Concern and Prevention. Interdisciplinary Science, Health Promotion & Disease Prevention Conference. Pasadena, CA, May, 2007.
55. Niaura, R., Hitsman B., Shadel W., Britt DiBenedetti D., Price LH. Efecto de vareniclina sobre el craving y el síndrome de abstinencia tras un estímulo positivo con cigarrillos. VII Congreso Nacional de Prevención y Tratamiento del Tabaquismo, Castellón, España, 25, 26 y 27 de octubre de 2007.
56. Niaura, R. Pharmacogenetics for smoking cessation. Silver lining or golden fleece? Department of Psychology, University of Pittsburgh, Pittsburgh, PA, Nov 8, 2007.
57. Niaura, R. Prenatal tobacco exposure. Department of Psychiatry, Yale University School of Medicine, New Haven, CT, Nov. 16, 2007.
58. Niaura, R. Prenatal tobacco exposure: A long and winding tale. 10th Annual Meeting of the European Society for Research on Nicotine and Tobacco, Rome, Italy, Sept. 26, 2008.
59. Niaura, R. Antidepressants for smoking cessation: The curious case of bupropion. 3rd Annual Smoking Cessation Conference, Visiongain, Philadelphia, PA, October, 2009.
60. Niaura, R. Pharmacotherapies for smoking cessation in the 21st century. Georgetown University Medical Center, Washington, DC., October, 2009.