

CURRICULUM VITAE<http://kenperkins.info/>

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EDUCATION AND TRAINING

<u>Undergraduate</u>	<u>Institution</u>	<u>Degree Earned</u>
1973-1976	Oberlin College, Oberlin, OH	B.A. with High Honors in Psychology; Phi Beta Kappa
<u>Graduate</u>		
1977-1979	University of Iowa, Iowa City, IA	M.A., Clinical Psychology
1979-1982	University of Iowa, Iowa City, IA	Ph.D., Clinical Psychology
<u>Post-Graduate</u>		
1983-1984	University of Mississippi Medical School, Jackson, MS	APA-Approved Clinical Psychology Internship
1984-1986	University of Pittsburgh School of Medicine, Pittsburgh, PA	Post-doctoral Fellow, Cardiovascular Behavioral Medicine Research

PROFESSIONAL APPOINTMENTS**Primary appointments:**

1986-1992	Assistant Professor	Department of Psychiatry, Univ. of Pittsburgh School of Medicine, Pittsburgh, PA
1992-1996	Associate Professor (awarded tenure)	
1996-	Professor	

Secondary appointments:

1987-1992	Assistant Professor	Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh
1992-1996	Associate Professor	
1996-	Professor	
1990-1992	Assistant Professor	Department of Psychology (Clinical and Health Psychology areas) University of Pittsburgh
1992-1996	Associate Professor	
1996-	Professor	

Past appointments:

1982-1983	Instructor	Department of Psychiatry, Brown University Program in Medicine Providence, RI
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CLINICAL CERTIFICATION AND LICENSURE

1985-	Licensed Psychologist (currently inactive)	Pennsylvania State Board of Psychologist Examiners
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MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

American Psychological Association (APA)
APA Division 28 (Psychopharmacology)--*Fellow*
APA Division 38 (Health Psychology)--*Fellow*
College on Problems of Drug Dependence (CPDD)
International Study Group Investigating Drugs as Reinforcers (ISGIDAR)
Society of Behavioral Medicine (SBM)--*Fellow*
Society for Research on Nicotine and Tobacco (SRNT)--Charter Member

HONORS AND AWARDS

1976	Elected to Phi Beta Kappa
1976	Elected to Sigma Xi, The Research Society, as Associate Member
1977-82	Teaching-Research Fellowship (5 years support awarded to most promising new graduate student in psychology), from the Graduate College of The University of Iowa
1981	Sims Riddle Fund Award for dissertation research, from the Graduate College of The University of Iowa
1985	Elected to Sigma Xi, The Research Society, as Member
1989	Outstanding New Researcher Award, from the Association for the Advancement of Behavior Therapy (AABT)
1993	Fellow, Society of Behavioral Medicine
1993	Fellow, American Psychological Association
2001-02	President, Society for Research on Nicotine and Tobacco (SRNT)

RESEARCH CAREER SUMMARY

Dr. Perkins is author or co-author of over 200 publications, primarily on nicotine or tobacco smoking. He has been listed among the top 100 most cited authors in tobacco and nicotine research (Byrne & Chapman, 2005, *Tobacco Control*, 14, 155-160) and among the top 70 most productive faculty in clinical psychology (Stewart et al., 2007, *Journal of Clinical Psychology*, 63, 1209-1215). He has a citation index (h) of 54, with nearly 10,000 total citations through 2013. For over 25 years, his laboratory has examined the acute effects of nicotine and cigarette smoking in adults that may explain the persistence of tobacco dependence. He first developed and tested a novel nasal spray method to administer nicotine solution in rapid fashion, to mimic the speed of nicotine intake via cigarette smoking but in isolation, without all the other constituents in tobacco. Using this nasal spray method, his early projects included perhaps the first programmatic lab-based research in humans on:

- 1) nicotine and energy balance, to help determine why smoking lowers body weight, which may help maintain smoking in those with weight concerns;
- 2) acute and chronic tolerance to nicotine, which included studying the association of tolerance with nicotine dependence;
- 3) discriminative stimulus effects of nicotine, including one study that demonstrated CNS mediation of these effects and a second study assessing threshold dose for nicotine discrimination from placebo; and
- 4) sex differences in reinforcing and other effects of nicotine compared with non-nicotine stimuli (e.g. cues) from smoking.

Other prior interests of Dr. Perkins involved studies of genetic, personality, and other individual differences in nicotine responses, including initial sensitivity to nicotine effects (i.e. in nonsmokers). Ongoing research interests include individual differences in the pharmacological and nonpharmacological factors promoting tobacco smoking behavior, and environmental factors that moderate responses to nicotine or cigarette smoking. In recent laboratory studies, Dr. Perkins has examined nicotine's effects in enhancing reinforcement from various non-drug rewards that are independent of nicotine intake, separate from nicotine's well-known primary and secondary reinforcing effects. Another current research focus is assessing the threshold dose for nicotine discrimination from placebo in very low nicotine research cigarettes, to help inform FDA tobacco regulatory policy.

Dr. Perkins has also conducted clinical research to develop and test treatments for smoking cessation with or without adjunct medication. This work initially focused on cognitive-behavioral counseling to improve quit rates in women concerned about post-cessation weight gain (an outgrowth of the earlier studies on nicotine and energy balance, above). This led to a 2008 book for health care providers, outlining the optimum delivery of smoking cessation treatments. More recently, Dr. Perkins developed and tested a more efficient and valid procedure to screen potential new medications for efficacy in smoking cessation (i.e. FDA Phase 2a). After demonstrating the sensitivity and specificity of this new procedure with existing model medications, he is proceeding to use this procedure to evaluate the efficacy of novel medications for cessation, its ultimate purpose.

PUBLICATIONS*Refereed Articles*

1. **Perkins, K.A.** The effect of value similarity on satisfaction with residence hall living groups. Journal of College Student Personnel, 1977, 18, 491-495.
2. Tsuang, M.T., **Perkins, K.A.**, & Simpson, J.C. Physical diseases in schizophrenia and affective disorder. Journal of Clinical Psychiatry, 1983, 44, 42-46.
3. **Perkins, K.A.** Heart rate change in Type A and Type B males as a function of response cost and task difficulty. Psychophysiology, 1984, 21, 14-21.
4. **Perkins, K.A.** & Rapp, S.R. A behavioral weight loss program for a memory-impaired, elderly male. Clinical Gerontologist, 1985, 4, 32-34.
5. **Perkins, K.A.** The synergistic effect of smoking and serum cholesterol on coronary heart disease. Health Psychology, 1985, 4, 337-360.
6. **Perkins, K.A.**, Simpson, J.C., & Tsuang, M.T. Ten-year follow-up of drug abusers with acute or chronic psychosis. Hospital & Community Psychiatry, 1986, 37, 481-484.
7. **Perkins, K.A.**, Dubbert, P.M., Martin, J.E., Faulstich, M. & Harris, J. Cardiovascular reactivity to psychological stress in aerobically trained versus untrained mild hypertensives and normotensives. Health Psychology, 1986, 5, 407-421.
8. **Perkins, K.A.**, Rapp, S.R., Carlson, C., & Wallace, C. A behavioral intervention to increase exercise among nursing home residents. The Gerontologist, 1986, 26, 479-481.
9. **Perkins, K.A.**, & Scott, R.R. A low-cost environmental intervention for reducing smoking among cardiac inpatients. International Journal of the Addictions, 1986, 21, 1173-1182.
10. **Perkins, K.A.** Family history of coronary heart disease: Is it an independent risk factor? American Journal of Epidemiology, 1986, 124, 182-194.
11. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Jennings, J.R., Christiansen, C. & McCarthy, T. An aerosol spray alternative to cigarette smoking in the study of the behavioral and physiological effects of nicotine. Behavior Research Methods, Instruments, and Computers, 1986, 18, 420-426.
12. **Perkins, K.A.**, Epstein, L.H., Jennings, J.R., & Stiller, R. The cardiovascular effects of nicotine during stress. Psychopharmacology, 1986, 90, 373-378.
13. **Perkins, K.A.**, Denier, C.A., Mayer, J.A., Scott, R.R., & Dubbert, P.M. Weight gain associated with reductions in smoking rate and nicotine content. International Journal of the Addictions, 1987, 22, 575-581.
14. **Perkins, K.A.** The shortage of cadaver donor organs for transplantation: can psychology help? American Psychologist, 1987, 42, 921-930.
15. Berger, A.M., Knutson, J.F., Mehm, J.G., & **Perkins, K.A.** The self-report of punitive childhood experiences of young adults and adolescents. Child Abuse & Neglect, 1988, 12, 251-262.
16. **Perkins, K.A.** Maintaining smoking abstinence after myocardial infarction. Journal of Substance Abuse, 1988, 1, 91-107.
17. **Perkins, K.A.** Interactions among coronary heart disease risk factors. Annals of Behavioral Medicine, 1989, 11, 3-11.
18. Epstein, L.H., Valoski, A., Wing, R.R., **Perkins, K.A.**, Fernstrom, M.H., Marks, B., & McCurley, J. Preferences and sensitivities for eating and exercise in children as a function of child and parent weight status. Appetite, 1989, 12, 105-118.

19. Epstein, L.H., Wing, R.R., Cluss, P., Fernstrom, M.H., Penner, B., **Perkins, K.A.**, Nudelman, S., Marks, B., & Valoski, A. Resting metabolic rate in children: relation to child and parent weight and percent overweight change. American Journal of Clinical Nutrition, 1989, 49, 331-336.
20. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Marks, B.L., & Jacob, R.G. Acute effects of nicotine on resting metabolic rate in cigarette smokers. American Journal of Clinical Nutrition, 1989, 50, 545-550.
21. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Marks, B., & Jacob, R. Chronic and acute tolerance to the heart rate effects of nicotine. Psychopharmacology, 1989, 97, 529-534.
22. **Perkins, K.A.**, Epstein, L.H., Marks, B.L., Stiller, R.L., & Jacob, R.G. Effect of nicotine on energy expenditure during light physical activity. New England Journal of Medicine, 1989, 320, 898-903.
(Abstracted in:
The Behavior Therapist, 1990, 13, 70-71
Biomedicine & Pharmacotherapy, 1990, 44, 291-292
1990 Year Book of Sports Medicine)
23. **Perkins, K.A.**, Epstein, L.H., & Pastor, S. Changes in energy balance following smoking cessation and resumption of smoking in women. Journal of Consulting and Clinical Psychology, 1990, 58, 121-125.
24. Epstein, L.H., **Perkins, K.A.**, Jennings, J.R., & Pastor, S. The effects of smoking context on habituation to a repeated cognitive task. Psychopharmacology, 1990, 100, 366-371.
25. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Fernstrom, M., Sexton, J., & Jacob, R.G. Perception and hedonics of sweet and fat taste in smokers and nonsmokers following nicotine intake. Pharmacology, Biochemistry, & Behavior, 1990, 35, 671-676.
26. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Sexton, J., Marks, B., & Jacob, R. The cardiovascular effects of nicotine during physical activity and following meal consumption. Clinical and Experimental Pharmacology & Physiology, 1990, 17, 327-334.
27. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Sexton, J.E., Debski, T., & Jacob, R.G. Behavioral performance effects of nicotine in smokers and nonsmokers. Pharmacology, Biochemistry, & Behavior, 1990, 37, 11-15.
28. **Perkins, K.A.**, Epstein, L.H., Sexton, J.E., & Pastor, S. Effects of smoking cessation on consumption of alcohol and sweet, high-fat foods. Journal of Substance Abuse, 1990, 2, 287-297.
29. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Sexton, J.E., Fernstrom, M.H., Jacob, R.G., & Solberg, R. Metabolic effects of nicotine after consumption of a meal in smokers and nonsmokers. American Journal of Clinical Nutrition, 1990, 52, 228-233.
30. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Fernstrom, M.H., Sexton, J.E., Jacob, R.G., & Solberg, R. Acute effects of nicotine on hunger and caloric intake in smokers and nonsmokers. Psychopharmacology, 1991, 103, 103-109.
31. **Perkins, K.A.**, Epstein, L.H., & Jennings, J.R. Smoking as a cue for subjective and behavioral responses to a stressor. Journal of Substance Abuse, 1991, 3, 29-38.
32. **Perkins, K.A.**, Stiller, R.L., & Jennings, J.R. Acute tolerance to the cardiovascular effects of nicotine. Drug and Alcohol Dependence, 1991, 29, 77-85.
33. Epstein, L.H., Bulik, C.M., **Perkins, K.A.**, Caggiula, A.R., & Rodefer, J. Behavioral economic analysis of smoking: money and food as alternatives. Pharmacology, Biochemistry, & Behavior, 1991, 38, 715-721.
34. Marks, B.L., **Perkins, K.A.**, Metz, K.F., Epstein, L.H., Robertson, R.J., Goss, F.L., & Sexton, J.E. Effects of smoking status on content of caloric intake and energy expenditure. International Journal of Eating Disorders, 1991, 10, 441-449.
35. Epstein, L.H., Caggiula, A.R., **Perkins, K.A.**, McKenzie, S.J., & Smith, J.A. Conditioned tolerance to the heart rate effects of nicotine. Pharmacology, Biochemistry, & Behavior, 1991, 39, 15-19.

36. **Perkins, K.A.**, Sexton, J.E., Solberg-Kassel, R.D., & Epstein, L.H. Effects of nicotine on perceived exertion during low-intensity activity. Medicine and Science in Sports and Exercise, 1991, 23, 1283-1288.
37. Caggiula, A.R., Epstein, L.H., Antelman, S.M., Saylor, S., **Perkins, K.A.**, Knopf, S., & Stiller, R.L. Conditioned tolerance to the anorectic and corticosterone-elevating effects of nicotine. Pharmacology, Biochemistry, & Behavior, 1991, 40, 53-59.
38. **Perkins, K.A.**, Epstein, L.H., Sexton, J.E., Stiller, R.L., & Jacob, R.G. Effects of dose, gender, and level of physical activity on acute metabolic response to nicotine. Pharmacology, Biochemistry, & Behavior, 1991, 40, 203-208.
39. **Perkins, K.A.**, Epstein, L.H., Sexton, J.E., Solberg-Kassel, R.D., Stiller, R.L., & Jacob, R.G. Effects of nicotine on hunger and eating in male and female smokers. Psychopharmacology, 1992, 106, 53-59.
40. **Perkins, K.A.**, Grobe, J.E., Jennings, J.R., Epstein, L.H., & Elash, C. A technique for rapid, reliable assessment of thermal pain threshold in humans. Behavior Research Methods, Instruments, & Computers, 1992, 24, 60-66.
41. **Perkins, K.A.**, Grobe, J.E., Fonte, C., & Breus, M. 'Paradoxical' effects of smoking on subjective stress versus cardiovascular arousal in males and females. Pharmacology, Biochemistry, & Behavior, 1992, 42, 301-311.
42. **Perkins, K.A.**, Grobe, J.E., Epstein, L.H., Caggiula, A.R., & Stiller, R.L. Effects of nicotine on subjective arousal may be dependent on baseline subjective state. Journal of Substance Abuse, 1992, 4, 131-141.
43. **Perkins, K.A.**, & Grobe, J.E. Increased desire to smoke during acute stress. British Journal of Addiction, 1992, 87, 1037-1040.
44. Caggiula, A.R., McAllister, C.G., Epstein, L.H., Antelman, S.M., Knopf, S., Saylor, S., & **Perkins, K.A.** Nicotine suppresses the proliferative response of peripheral blood lymphocytes in rats. Drug Development Research, 1992, 26, 473-479.
45. **Perkins, K.A.**, Grobe, J.E., Stiller, R.L., Fonte, C., & Goettler, J.E. Nasal spray nicotine replacement suppresses cigarette smoking desire and behavior. Clinical Pharmacology & Therapeutics, 1992, 52, 627-634.
46. Epstein, L.H., Caggiula, A.R., **Perkins, K.A.**, Mitchell, S.L., & Rodefer, J.S. Abstinence from smoking decreases habituation to food cues. Physiology & Behavior, 1992, 52, 641-646.
47. **Perkins, K.A.**, Grobe, J.E., Epstein, L.H., Caggiula, A., Stiller, R.L., & Jacob, R.G. Chronic and acute tolerance to subjective effects of nicotine. Pharmacology, Biochemistry, & Behavior, 1993, 45, 375-381.
48. Caggiula, A.R., Epstein, L.H., Antelman, S.M., Saylor, S., Knopf, S., **Perkins, K.A.**, & Stiller, R.L. Acute stress or corticosterone administration reduces responsiveness to nicotine--implications for mechanisms of conditioned tolerance. Psychopharmacology, 1993, 111, 499-507.
49. **Perkins, K.A.**, Rohay, J., Meilahn, E.N., Wing, R.R., Matthews, K.A., & Kuller, L.H. Diet, alcohol intake, and physical activity as a function of smoking status in middle-aged women. Health Psychology, 1993, 12, 410-415.
50. **Perkins, K.A.**, Sexton, J.E., Stiller, R.L., Fonte, C., DiMarco, A., Goettler, J., & Scierka, A. Subjective and cardiovascular responses to nicotine combined with caffeine during rest and casual activity. Psychopharmacology, 1994, 113, 438-444.
51. **Perkins, K.A.**, Epstein, L.H., Grobe, J.E., & Fonte, C. Tobacco abstinence, smoking cues, and the reinforcing value of smoking. Pharmacology, Biochemistry, & Behavior, 1994, 47, 107-112.
52. **Perkins, K.A.**, Grobe, J.E., Stiller, R.L., Scierka, A., Goettler, J., Reynolds, W., & Jennings, J.R. Effects of nicotine on thermal pain detection in humans. Experimental and Clinical Psychopharmacology, 1994, 2, 95-106.

53. **Perkins, K.A.**, Sexton, J.E., Reynolds, W.A., Grobe, J.E., Fonte, C., Stiller, R.L. Comparison of acute subjective and heart rate effects of nicotine intake via tobacco smoking vs. nasal spray. Pharmacology, Biochemistry, & Behavior, 1994, 47, 295-299.
54. McAllister, C.G., Caggiula, A.R., Knopf, S., Epstein, L.H., Miller, A.L., Antelman, S.M., & **Perkins, K.A.** Immunological effects of acute and chronic nicotine administration in rats. Journal of Neuroimmunology, 1994, 50, 43-49.
55. **Perkins, K.A.**, Sexton, J., DiMarco, A., & Fonte, C. Acute effects of tobacco smoking on hunger and eating in male and female smokers. Appetite, 1994, 22, 149-158.
56. **Perkins, K.A.** Issues in the prevention of weight gain after smoking cessation. Annals of Behavioral Medicine, 1994, 16, 46-52.
57. **Perkins, K.A.**, DiMarco, A., Grobe, J.E., Scierka, A.C., & Stiller, R.L. Nicotine discrimination in male and female smokers. Psychopharmacology, 1994, 116, 407-413.
58. **Perkins, K.A.**, Sexton, J.E., Epstein, L.H., DiMarco, A., Fonte, C., Stiller, R.L., Scierka, A., & Jacob, R.G. Acute thermogenic effects of nicotine combined with caffeine during light physical activity in male and female smokers. American Journal of Clinical Nutrition, 1994, 60, 312-319.
59. **Perkins, K.A.**, Grobe, J.E., Fonte, C., Goettler, J.L., Caggiula, A.R., Reynolds, W.A., Stiller, R.L., Scierka, A., & Jacob, R.G. Chronic and acute tolerance to subjective, behavioral, and cardiovascular effects of nicotine in humans. Journal of Pharmacology and Experimental Therapeutics, 1994, 270, 628-638.
60. **Perkins, K.A.**, Epstein, L.H., Fonte, C., Mitchell, S.L., & Grobe, J.E. Gender, dietary restraint, and smoking's influence on hunger and the reinforcing value of food. Physiology & Behavior, 1995, 57, 675-680.
61. **Perkins, K.A.**, Grobe, J.E., Mitchell, S.L., Goettler, J., Caggiula, A.R., Stiller, R.L., & Scierka, A. Acute tolerance to nicotine in smokers: lack of dissipation within two hours. Psychopharmacology, 1995, 118, 164-170.
62. **Perkins, K.A.**, & Sexton, J.E. Influence of aerobic fitness, activity level, and smoking history on the acute thermic effect of nicotine. Physiology & Behavior, 1995, 57, 1097-1102.
63. **Perkins, K.A.**, Sexton, J.E., DiMarco, A., Grobe, J.E., Scierka, A., & Stiller, R.L. Subjective and cardiovascular responses to nicotine combined with alcohol in male and female smokers. Psychopharmacology, 1995, 119, 205-212.
64. **Perkins, K.A.**, Mitchell, S.L., & Epstein, L.H. Physiological and subjective responses to food cues as a function of smoking abstinence and dietary restraint. Physiology & Behavior, 1995, 58, 373-378.
65. Caggiula, A.R., Epstein, L.H., **Perkins, K.A.**, & Saylor, S. Different methods of assessing nicotine-induced antinociception may engage different neural mechanisms. Psychopharmacology, 1995, 122, 301-306.
66. **Perkins, K.A.**, Grobe, J.E., D'Amico, D., Fonte, C., Wilson, A., & Stiller, R.L. Low-dose nicotine nasal spray use and effects during initial smoking cessation. Experimental and Clinical Psychopharmacology, 1996, 4, 157-165.
67. **Perkins, K.A.** Sex differences in nicotine versus non-nicotine reinforcement as determinants of tobacco smoking. Experimental and Clinical Psychopharmacology, 1996, 4, 166-177.
68. **Perkins, K.A.**, Sexton, J.E., & DiMarco, A. Acute thermogenic effects of nicotine and alcohol in healthy male and female smokers. Physiology & Behavior, 1996, 60, 305-309.
69. **Perkins, K.A.**, Grobe, J.E., Weiss, D., Fonte, C., & Caggiula, A. Nicotine preference in smokers as a function of smoking abstinence. Pharmacology, Biochemistry, & Behavior, 1996, 55, 257-263.
70. **Perkins, K.A.**, D'Amico, D., Sanders, M., Grobe, J.E., Scierka, A., & Stiller, R.L. Influence of training dose on nicotine discrimination in humans. Psychopharmacology, 1996, 126, 132-139.

71. **Perkins, K.A.**, Grobe, J.E., & Caggiula, A. Acute reinforcing effects of low-dose nicotine nasal spray in humans. Pharmacology, Biochemistry, & Behavior, 1997, 56, 235-241.
72. **Perkins, K.A.**, Levine, M., Marcus, M.D., & Shiffman, S. Addressing women's concerns about weight gain due to smoking cessation. Journal of Substance Abuse Treatment, 1997, 14, 173-182.
73. **Perkins, K.A.**, Sanders, M., D'Amico, D., & Wilson, A. Nicotine discrimination and self-administration as a function of smoking status. Psychopharmacology, 1997, 131, 361-370.
74. **Perkins, K.A.**, Grobe, J.E., & Fonte, C. The influence of acute smoking exposure on the subsequent reinforcing value of smoking. Experimental and Clinical Psychopharmacology, 1997, 5, 277-285.
75. Grobe, J.E., **Perkins, K.A.**, Goettler-Good, J., & Fonte, C. Importance of environmental distractors in the effects of nicotine on short-term memory. Experimental and Clinical Psychopharmacology, 1998, 6, 209-216.
76. Mitchell, S.L., & **Perkins, K.A.** Interaction of stress, smoking, and dietary restraint in women. Physiology & Behavior, 1998, 64, 103-109.
77. **Perkins, K.A.**, Sanders, M., Fonte, C., Wilson, A.S., White, W., Stiller, R., & McNamara, D. Effects of central and peripheral nicotinic blockade on human nicotine discrimination. Psychopharmacology, 1999, 142, 158-164.
78. **Perkins, K.A.**, Fonte, C., Sanders, M., White, W., & Wilson, A.S. Effects of training dose and two-versus three-choice testing procedure on nicotine discrimination responding in humans. Psychopharmacology, 1999, 145, 418-425.
79. **Perkins, K.A.**, Donny, E., & Caggiula, A.R. Sex differences in nicotine effects and self-administration: human and animal evidence. Nicotine & Tobacco Research, 1999, 1, 301-315.
80. Cornelius, J.R., **Perkins, K.A.**, Salloum, I.M., Thase, M.E., & Moss, H.B. Fluoxetine vs placebo for the smoking of depressed alcoholics. Journal of Clinical Psychopharmacology, 1999, 19, 183-184.
81. **Perkins, K.A.**, Levine, M., Marcus, M., Shiffman, S., D'Amico, D., Miller, A., Keins, A., Ashcom, J., & Broge, M. Tobacco withdrawal in women and menstrual cycle phase. Journal of Consulting and Clinical Psychology, 2000, 68, 176-180.

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82. **Perkins, K.A.**, Fonte, C., & Grobe, J.E. Sex differences in the acute effects of cigarette smoking on the reinforcing value of alcohol. Behavioural Pharmacology, 2000, 11, 63-70.
83. **Perkins, K.A.**, Gerlach, D., Broge, M., Grobe, J.E., & Wilson, A. Greater sensitivity to subjective effects of nicotine in nonsmokers high in sensation-seeking. Experimental and Clinical Psychopharmacology, 2000, 8, 462-471.
84. **Perkins, K.A.**, Gerlach, D., Broge, M., Grobe, J.E., Sanders, M., Fonte, C., Vender, J., Cherry, C., & Wilson, A. Dissociation of nicotine tolerance from tobacco dependence in humans. Journal of Pharmacology and Experimental Therapeutics, 2001, 296, 849-856.
85. **Perkins, K.A.**, Fonte, C., Ashcom, J., Broge, M., & Wilson, A. Subjective responses to nicotine in smokers may be associated with responses to caffeine and to alcohol. Experimental and Clinical Psychopharmacology, 2001, 9, 91-100.
86. **Perkins, K.A.**, Fonte, C., Sanders, M., Meeker, J., & Wilson, A. Threshold doses for nicotine discrimination in smokers and nonsmokers. Psychopharmacology, 2001, 155, 163-170.
87. **Perkins, K.A.**, Fonte, C., Meeker, J., White, W., & Wilson, A. The discriminative stimulus and reinforcing effects of nicotine in humans following nicotine pre-treatment. Behavioural Pharmacology, 2001, 12, 35-44.

88. Chengappa, K.N.R., Kambhampati, R.K., **Perkins, K.A.**, Nigam, R., Anderson, T., Brar, J.S., Vermulapalli, H.K., Alzert, R., Key, P., Kang, J.S., & Levine, J. Bupropion SR as a smoking cessation treatment in remitted depressed patients maintained on selective serotonin reuptake inhibitor antidepressants. Journal of Clinical Psychiatry, 2001, 62, 503-508.
89. **Perkins, K.A.**, Gerlach, D., Vender, J., Grobe, J.E., Meeker, J., & Hutchison, S. Sex differences in the subjective and reinforcing effects of visual and olfactory cigarette smoke stimuli. Nicotine and Tobacco Research, 2001, 3, 141-150.
90. **Perkins, K.A.**, Marcus, M.D., Levine, M.D., D'Amico, D., Miller, A., Broge, M., Ashcom, J., & Shiffman, S. Cognitive-behavioral therapy to reduce weight concerns improves smoking cessation outcome in weight-concerned women. Journal of Consulting and Clinical Psychology, 2001, 69, 604-613.
91. Levine, M.D., **Perkins, K.A.**, & Marcus, M.D. The characteristics of women smokers concerned about postcessation weight gain. Addictive Behaviors, 2001, 26, 749-756.
92. **Perkins, K.A.**, Gerlach, D., Broge, M., Fonte, C., & Wilson, A. Reinforcing effects of nicotine as a function of smoking status. Experimental and Clinical Psychopharmacology, 2001, 9, 243-250.
93. **Perkins, K.A.**, Gerlach, D., Broge, M., Sanders, M., Grobe, J.E., Fonte, C., Cherry, C., Wilson, A., & Jacob, R. Quitting smoking produces minimal loss of chronic tolerance to nicotine. Psychopharmacology, 2001, 158, 7-17.
94. Caggiula, A.R., Donny, E.C., White, A.R., Chaudhri, N., Booth, S., Gharib, M.A., Hoffman, A., **Perkins, K.A.**, & Sved, A.F. Cue dependency of nicotine self-administration and smoking. Pharmacology, Biochemistry, & Behavior, 2001, 70, 515-530.
95. **Perkins, K.A.**, Broge, M., Gerlach, D., Sanders, M., Grobe, J.E., Cherry, C., & Wilson, A.S. Acute nicotine reinforcement, but not chronic tolerance, predicts withdrawal and relapse after quitting smoking. Health Psychology, 2002, 21, 332-339.
96. Caggiula A.R., Donny, E.C., White, A.R., Chaudhri, N., Booth, S., Gharib, M.A., Hoffman, A., **Perkins, K.A.**, & Sved, A.F. Environmental stimuli promote the acquisition of nicotine self-administration in rats. Psychopharmacology, 2002, 163, 230-237.
97. **Perkins, K.A.**, & Fonte, C. Effects of smoking status and smoking cessation on leptin levels. Nicotine and Tobacco Research, 2002, 4, 459-466.
98. **Perkins, K.A.**, Jacobs, L., Sanders, M., & Caggiula, A.R. Sex differences in the subjective and reinforcing effects of cigarette nicotine dose. Psychopharmacology, 2002, 163, 194-201.
99. Caggiula, A.R., Donny, E.C., Chaudhri, N., **Perkins, K.A.**, Evans-Martin, F.F., & Sved, A.F. Importance of nonpharmacological factors in nicotine self-administration. Physiology & Behavior, 2002, 77, 683-687.
100. **Perkins, K.A.** Chronic tolerance to nicotine in humans and its relationship to tobacco dependence. Nicotine and Tobacco Research, 2002, 4, 405-422.
101. Levine, M.D., Marcus, M.D., & **Perkins, K. A.** Women, weight and smoking: A cognitive behavioral approach to women's concerns about weight gain following smoking cessation. Cognitive and Behavioral Practice, 2003, 10, 105-111.
102. Levine, M.D., Marcus, M.D., & **Perkins, K.A.** A history of depression and smoking cessation outcomes among women concerned about post-cessation weight gain. Nicotine and Tobacco Research, 2003, 5, 69-76.
103. **Perkins, K.A.**, Sayette, M., Conklin, C.A., & Caggiula, A.R. Placebo effects of tobacco smoking and other nicotine intake. Nicotine and Tobacco Research, 2003, 5, 695-709.
104. **Perkins, K.A.**, Jetton, C., & Keenan, J. Common factors across acute subjective effects of nicotine. Nicotine and Tobacco Research, 2003, 5, 869-875.

105. **Perkins, K.A.**, Jetton, C., Stolinski, A., Fonte, C., & Conklin, C.A. The consistency of acute responses to nicotine in humans. Nicotine and Tobacco Research, 2003, 5, 877-884.
106. **Perkins, K.A.**, Ciccocioppo, M., Jacobs, L., Doyle, T., & Caggiula, A.R. The subjective and reinforcing effects of visual and olfactory stimuli in alcohol drinking. Experimental and Clinical Psychopharmacology, 2003, 11, 269-275.
107. Kaufmann, V., Jepson, C., Rukstalis, M., **Perkins, K.**, Audrain-McGovern, J., & Lerman, C. Subjective effects of an initial dose of nicotine nasal spray predict treatment outcome. Psychopharmacology, 2004, 172, 271-276.
108. **Perkins, K.A.**, Lerman, C., Keenan, J., Fonte, C., & Coddington, S. Rate of nicotine onset from NRT and acute responses in smokers. Nicotine and Tobacco Research, 2004, 6, 501-507.
109. **Perkins, K.A.**, Jacobs, L., Ciccocioppo, M., Conklin, C.A., Sayette, M., & Caggiula, A. The influence of instructions and nicotine dose on the subjective and reinforcing effects of smoking. Experimental and Clinical Psychopharmacology, 2004, 12, 91-101.
110. Lerman, C., Kaufmann, V., Rukstalis, M., Patterson, F., **Perkins, K.**, Audrain-McGovern, J., & Benowitz, N. Individualizing nicotine replacement therapy for the treatment of tobacco dependence. Annals of Internal Medicine, 2004, 140, 426-433.
111. **Perkins, K.A.**, Jacobs, L., Clark, L., Conklin, C.A., Sayette, M., & Wilson, A. Instructions about nicotine dose influence acute responses to nasal spray. Nicotine and Tobacco Research, 2004, 6, 1051-1060.
112. Strasser, A.A., Kaufmann, V., Jepson, C., **Perkins, K.A.**, Pickworth, W.B., Wileyto, E.P., Rukstalis, M., Audrain-McGovern, J., & Lerman, C. Effects of different nicotine replacement therapies on post-cessation psychological responses. Addictive Behaviors, 2005, 30, 9-17.
113. Rukstalis, M., Jepson, C., Strasser, A., Lynch, K.G., **Perkins, K.A.**, Patterson, F. & Lerman, C.A. Naltrexone reduces the relative reinforcing value of nicotine in a cigarette smoking choice paradigm. Psychopharmacology, 2005, 181, 41-48.
114. Chaudhri, N., Caggiula, A.R., Donny, E.C., Booth, S., Gharib, M.A., Craven, L.A., Allen, S.S., Sved, A.F., & **Perkins, K.A.** Sex differences in the contribution of nicotine and nonpharmacological stimuli to nicotine self-administration in rats. Psychopharmacology, 2005, 180, 258-266.
115. Blendy, J.A., Strasser, A., Walters, C.L., **Perkins, K.A.**, Patterson, F., Berkowitz, R., & Lerman, C. Reduced nicotine reward in obesity: cross comparison in human and mouse. Psychopharmacology, 2005, 180, 306-315.
116. Conklin, C.A., **Perkins, K.A.**, Sheidow, A.J., Jones, B.L., Levine, M.D., & Marcus, M.D. The return to smoking: One year relapse trajectories among female smokers. Nicotine and Tobacco Research, 2005, 7, 533-540.
117. Conklin, C.A., & **Perkins, K.A.** Subjective and reinforcing effects of smoking during negative mood induction. Journal of Abnormal Psychology, 2005, 114, 153-164.
118. **Perkins, K.A.**, Fonte, C., Blakesley-Ball, R., & Wilson, A.S. The discriminative stimulus, subjective, cardiovascular, and reinforcing effects of nicotine as a function of light physical activity. Nicotine and Tobacco Research, 2005, 7, 591-600.
119. **Perkins, K.A.**, Fonte, C., Stolinski, A., Blakesley-Ball, R., & Wilson, A.S. The influence of caffeine on nicotine's discriminative stimulus, subjective, and reinforcing effects. Experimental and Clinical Psychopharmacology, 2005, 13, 275-281.
120. **Perkins, K.A.**, Fonte, C., Blakesley-Ball, R., Stolinski, A., & Wilson, A.S. The influence of alcohol pre-treatment on the discriminative stimulus, subjective, and relative reinforcing effects of nicotine. Behavioural Pharmacology, 2005, 16, 521-529.
121. **Perkins, K.A.**, Doyle, T.D., Ciccocioppo, M., Conklin, C., Sayette, M., & Caggiula, A. Sex differences in the influence of nicotine dose instructions on the reinforcing and self-reported rewarding effects of smoking. Psychopharmacology, 2006, 184, 600-607.

122. **Perkins, K.A.**, Stitzer, M., & Lerman, C. Medication screening for smoking cessation: a proposal for new methodologies. Psychopharmacology, 2006, 184, 628-636.
123. Ray, R., Jepson, C., Patterson, F., Strasser, A. A., Rukstalis, M., **Perkins, K.**, Lynch, K, O'Malley, S, Berrettini W, & Lerman, C. Association of OPRM1 Asn40Asp variant with the relative reinforcing value of nicotine in female smokers. Psychopharmacology, 2006, 188, 355-363.
124. Matta SG, Balfour DJ, Benowitz NL, Boyd RT, Buccafusco JJ, Caggiula AR, Craig CR, Collins, AC, Damaj MI, Donny EC, Gardiner PS, Grady SR, Heberlein U, Leonard SS, Levin ED, Lukas RJ, Markou A, Marks MJ, McCallum SE, Parameswaran N, **Perkins KA**, Picciotto MR, Quik M, Rose JE, Rothenfluh A, Schafer WR, Stolerman IP, Tyndale RF, Wehner JM, Zirger JM. (co-authors listed in alphabetical order). Guidelines on nicotine dose selection for *in vivo* research. Psychopharmacology, 2007, 190, 269-319.
125. Baker, T.B., Piper, M.E., McCarthy, D.E., Bolt, D.M., Smith, S.S., Kim, S-Y., Colby, S., Conti, D., Giovino, G.A., Hatsukami, D., Hyland, A., Krishnan-Sarin, S., Niaura, R., **Perkins, K.A.**, & Toll, B.A. Time to first cigarette in the morning as an index of ability to quit smoking: implications for nicotine dependence. Nicotine and Tobacco Research, 2007, 9 (suppl. 4), S555-S570. NIHMSID: 227279, PMID: PMC2933747.
126. Phillips, J.M., Siegel, S.J., Shields, A.E., Patterson, F., Gould, T.J., Strasser, A.A., Ray, R., Pinto, A., Audrain-McGovern, J., Rukstalis, M., **Perkins, K.A.**, Blendy, J.A., & Lerman, C. Translating basic science to improve pharmacotherapy for nicotine dependence. Nicotine and Tobacco Research, 2007, 9 (suppl. 4), S583-S598.
127. **Perkins, K.A.**, Ciccocioppo, M., Conklin, C., Milanak, M., Grottenthaler, A. & Sayette, M. Mood influences on acute smoking responses are independent of nicotine intake and dose expectancy. Journal of Abnormal Psychology, 2008, 117, 79-93. PMID: 18266487
128. Conklin, C.A., Robin, N., **Perkins, K.A.**, Salkeld, R.P., & McClernon, F.J. Proximal versus distal cues to smoke: The effects of environments on smokers' cue-reactivity. Experimental and Clinical Psychopharmacology, 2008, 16, 207-214. PMID: 18540780
129. **Perkins, K.A.**, Lerman, C., Stitzer, M.L., Fonte, C.A., Briski, J.L., Scott, J.A., & Chengappa, K.N.R. Development of procedures for early screening of smoking cessation medications in humans. Clinical Pharmacology and Therapeutics, 2008, 84, 216-221. PMID: 18388880
130. **Perkins, K.A.**, & Scott, J. Sex differences in long-term smoking cessation rates due to nicotine patch. Nicotine and Tobacco Research, 2008, 10, 1245-1251. PMID: 18629735
131. **Perkins, K.A.**, Lerman, C., Coddington, S.B., Jetton, C., Karelitz, J.L., Wilson, A.S., Jennings, J.R., Ferrell, R., Bergen, A.W., & Benowitz, N.L. Gene and gene by sex associations with initial nicotine sensitivity in nonsmokers. Behavioural Pharmacology, 2008, 19, 630-640. PMID: 18690117, PMID: PMC2743299
132. **Perkins, K.A.**, Lerman, C., Grottenthaler, A., Ciccocioppo, M., Milanak, M., Conklin, C.A., Bergen, A.W., & Benowitz, N.L. Dopamine and opioid gene variants are associated with increased smoking reward and reinforcement due to negative mood. Behavioural Pharmacology, 2008, 19, 641-649. PMID: 18690118, PMID: PMC2717609
133. **Perkins, K.A.**, Lerman, C., Coddington, S. & Karelitz, J.L. Association of retrospective early smoking experiences with prospective sensitivity to nicotine via nasal spray in nonsmokers. Nicotine and Tobacco Research, 2008, 10, 1335-1345. PMID: 18686181
134. Schnoll, R.A., Wileyto, E.P., Pinto, A., Leone, F., Gariti, P., Siegel, S., **Perkins, K.A.**, Dackis, C., Heitjan, D.F., Berrettini, W., & Lerman C. A placebo-controlled trial of modafinil for nicotine dependence. Drug and Alcohol Dependence, 2008, 98, 86-93. PMID: 18541389, PMID: PMC2610628
135. **Perkins, K.A.**, Lerman, C., Coddington, S.B., Jetton, C., Karelitz, J.L., Scott, J., & Wilson, A.S. Initial nicotine sensitivity in humans as a function of impulsivity. Psychopharmacology, 2008, 200, 529-544. PMID: 18604520

136. Styn, M.A., Nukui, T., Romkes, M., **Perkins, K.**, Land, S.R., & Weissfeld, J.L. The impact of genetic variation in DRD2 and SLC6A3 on smoking cessation in a cohort of participants 1 year after enrollment in a lung cancer screening study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B: 254-261.
137. **Perkins, K.A.**, Coddington, S.B., Karelitz, J.L., Jetton, C., Scott, J., Wilson, A.S., & Lerman, C. Variability in initial nicotine sensitivity due to sex, history of other drug use, and parental smoking. Drug and Alcohol Dependence, 2009, 99, 47-57. PMID: 18775605, PMCID: PMC2648532
138. Patterson, F., Jepson, C., Strasser, A.A., Loughhead, J., **Perkins, K.A.**, Gur, R.C., Frey, J.M., Siegel, S., & Lerman, C. Varenicline improves mood and cognition during smoking abstinence. Biological Psychiatry, 2009, 65, 144-149. PMID: 11842256, PMCID: PMC2615779
139. **Perkins, K.A.**, Briski, J., Fonte, C., Scott, J., & Lerman, C. Severity of tobacco abstinence symptoms varies by time of day. Nicotine and Tobacco Research, 2009, 11, 84-91. PMID: 19246445, PMCID: PMC2734287,
140. **Perkins, K.A.**, Grottenthaler, A., Ciccocioppo, M.M., Conklin, C.A., Sayette, M.A., & Wilson, A.S. Mood, nicotine, and dose expectancy effects on acute responses to nicotine spray. Nicotine and Tobacco Research, 2009, 11, 540-546. PMID: 19351782, PMCID: PMC2671464
141. **Perkins, K.A.**, Grottenthaler, A., & Wilson, A.S. Lack of reinforcement-enhancing effects of nicotine in non-dependent smokers. Psychopharmacology, 2009, 205, 635-645. PMID: 19488740
142. **Perkins, K.A.**, Lerman, C., Mercincavage, M., Fonte, C.A., & Briski, J.L. Nicotinic acetylcholine receptor B2 subunit (CHRNA2) gene and short-term ability to quit smoking in response to nicotine patch. Cancer Epidemiology, Biomarkers & Prevention, 2009, 18, 2608-2612. PMID: 19755656, PMCID: PMC2759850
143. Styn, M.A., Land, S.R., **Perkins, K.A.**, Wilson, D.O., Romkes, M., & Weissfeld, J.L. Smoking behavior one year after computed tomography (CT) screening for lung cancer: Effect of physician referral for abnormal CT findings. Cancer Epidemiology, Biomarkers & Prevention, 2009, 18, 3484-3489. PMID: 19959699
144. Patterson, F., Jepson, C., Loughhead, J., **Perkins, K.**, Strasser, A.A., Siegel, S., Frey, J., Gur, R., & Lerman, C. Working memory deficits predict short-term smoking resumption following brief abstinence. Drug and Alcohol Dependence, 2010, 106, 61-64. PMCID: PMC2815089; DOI:10.1016/j.drugalcdep.2009.07.020.
145. Levine, M.D., **Perkins, K.A.**, Kalarchian, M.A., Cheng, Y., Houck, P.R., Slane, J.D., & Marcus, M.D. Bupropion and cognitive behavioral therapy for weight concerned women smokers. Annals of Internal Medicine, 2010, 170, 543-550. PMCID: PMC3113531
146. **Perkins, K.A.**, Karelitz, J.L., Conklin, C.A., Sayette, M.A., & Giedgowd, G.E. Acute negative affect relief from smoking depends on the affect measure and situation, but not on nicotine. Biological Psychiatry, 2010, 67, 707-714. (Accompanied by a commentary on pp. 699-701.) PMID: 20132927
147. Conklin, C.A., **Perkins, K.A.**, Robin, N., McClernon, F.J., & Salkeld, R.P. Bringing the real world into the laboratory: personal smoking and nonsmoking environments. Drug and Alcohol Dependence, 2010, 111, 58-63. PMID: 20510552
148. **Perkins, K.A.**, Karelitz, J.L., Giedgowd, G.E., Conklin, C.A., & Sayette, M.A. Differences in negative mood-induced smoking reinforcement due to distress tolerance, anxiety sensitivity, and depression history. Psychopharmacology, 2010, 210, 25-34. PMID: 20217051, PMCID: PMC20217051
149. **Perkins, K.A.**, Mercincavage, M., Fonte, C., & Lerman, C. Varenicline's effects on acute smoking behavior and reward and their association with subsequent abstinence. Psychopharmacology, 2010, 210, 45-51. PMID: 20306175, PMCID: PMC2863002

150. **Perkins, K.A.**, Lerman, C. Fonte, C., Mercincavage, M., Stitzer, M.L., Chengappa, K.R.N., & Jain, A. Cross-validation of a new procedure for early screening of smoking cessation medications in humans. Clinical Pharmacology and Therapeutics, 2010, 88, 109-114. PMID: 20485335 DOI: 10.1038/clpt.2010.65
151. Hatsukami, D.K., **Perkins, K.A.**, LeSage, M.G., Ashley, D.L., Henningfield, J.E., Benowitz, N.L., Backinger, C., & Zeller, M. Nicotine reduction revisited: science and future directions. Tobacco Control, 2010, 19, 436-445. PMID: 20876072 DOI: 10.1136/tc.7009.035584.
152. Okun, M.L., Levine, M.D., Houck, P., **Perkins, K.A.**, & Marcus, M.D. Subjective sleep disturbance during a smoking cessation program: Associations with relapse. Addictive Behaviors, 2011, 36, 861-864. PMID: 21482029. DOI: 10.1016/j.addbeh.2011.03.001.
153. Lee, D., **Perkins, K.A.**, Zimmerman, E., Robbins, G., Kelly, T. Effects of 24-hours of tobacco withdrawal and subsequent tobacco smoking among low and high sensation seekers. Nicotine and Tobacco Research, 2011, 13, 943-954. PMID: 21690318. DOI: 10.1093/ntr/ntr102.
154. **Perkins, K.A.**, Parzynski, C.S., Mercincavage, M., Conklin, C.A., & Fonte, C.A. Is self-efficacy for smoking abstinence a cause of, or a reflection on, smoking behavior change? Experimental and Clinical Psychopharmacology, 2012, 20, 56-62. PMID: 21910550. DOI: 10.1037/a0025482.
155. **Perkins, K.A.**, Karelitz, J.L., Giedgowd, G.E., & Conklin, C.A. The reliability of puff topography and subjective responses during ad lib smoking of a single cigarette. Nicotine and Tobacco Research, 2012, 14, 490-494. PMID: 22039077. DOI: 10.1093/ntr/ntr150.
156. **Perkins, K.A.**, Giedgowd, G.E., Karelitz, J.L., Conklin, C.A., & Parzynski, C.S. Expectancy for negative affect relief due to smoking may not be predictive under acute mood situations. Experimental and Clinical Psychopharmacology, 2012, 20, 161-166. DOI: 10.1037/a0026456.
157. **Perkins, K.A.**, Giedgowd, G.E., Karelitz, J.L., Conklin, C.A., & Lerman, C. Smoking in response to negative mood in men versus women as a function of distress tolerance. Nicotine and Tobacco Research, 2012, 14, 1418-1425. PMID: 22416115. DOI: 10.1093/ntr/nts075.
158. Levine, M.D., Yu, C., Kalarchian, M.A., **Perkins, K.A.**, & Marcus, M.D. Dietary intake after smoking cessation among weight concerned women smokers. Psychology of Addictive Behaviors, 2012, 26, 969-973. PMID: 22799893. DOI: 10.1037/a0028948.
159. Conklin, C.A., Parzynski, C.S., Salkeld, R.P., **Perkins, K.A.**, & Fonte, C.A. Cue reactivity as a predictor of successful abstinence initiation among adult smokers. Experimental and Clinical Psychopharmacology, 2012, 20, 473-478. PMID: 22889039. DOI: 10.1037/a0029599.
160. **Perkins, K.A.**, Karelitz, J.L., & Jao, N.C. Optimal carbon monoxide criteria to confirm 24-hr smoking abstinence. Nicotine and Tobacco Research, 2013, 15, 578-582. PMID: 22990219. DOI: 10.1093/ntr/nts205.
161. **Perkins, K.A.**, Karelitz, J.L., Jao, N.C., & Stratton, E. Possible reinforcement enhancing effects of bupropion during initial smoking abstinence. Nicotine and Tobacco Research, 2013, 15, 1141-1145. PMID: 23100457. DOI: 10.1093/ntr/nts224.
162. **Perkins, K.A.**, Karelitz, J.L., Giedgowd, G.E., & Conklin, C.A. Negative mood effects on craving to smoke in women versus men. Addictive Behaviors, 2013, 38, 1527-1531. PMID: 22726579. DOI: 10.1016/j.addbeh.2012.06.002.
163. **Perkins, K.A.**, & Karelitz, J.L. Reinforcement enhancing effects of nicotine via smoking. Psychopharmacology, 2013, 228, 479-486. DOI: 10.1007/s00213-013-3054-4. PMCID: PMC3707934.
164. **Perkins, K.A.**, & Karelitz, J.L. Influence of reinforcer magnitude and nicotine amount on smoking's acute reinforcement enhancing effects. Drug and Alcohol Dependence, 2013, 133, 167-171. DOI: 10.1016/j.drugalcdep.2013.05.016. PMCID: PMC3786025.

165. Styn, M.A., Nukui, T., Romkes, M., **Perkins, K.A.**, Land, S.R., & Weissfeld, J.L. CYP2A6 genotype and smoking behavior in current smokers screened for lung cancer. Substance Use and Misuse, 2013, 48, 490-494, DOI: 10.3109/10826084.2013.778280.
166. **Perkins, K.A.**, Jao, N.C., & Karelitz, J.L. Consistency of daily cigarette smoking amount in dependent adults. Psychology of Addictive Behaviors, 2013, 27, 723-729. PMID: 23088404. DOI: 10.1037/a0030287.
167. Zacny, J.P., Apfelbaum, S.M., & **Perkins, K.A.** Modulating roles of smoking status and sex on oxycodone-induced nausea and drug liking. Experimental and Clinical Psychopharmacology, 2013, 21, 103-111. DOI: 10.1037/a0031706.
168. **Perkins, K.A.**, Karelitz, J.L., Jao, N.C., Gur, R.C., & Lerman, C. Effects of bupropion on cognitive performance during initial abstinence. Drug and Alcohol Dependence, 2013, 133, 283-286. DOI: 10.1016/j.drugalcdep.2013.05.003. PMCID: PMC3786016.
169. Ashare, R.L., Wileyto, E.P., **Perkins, K.A.**, & Schnoll, R.A. The first seven days of a quit attempt predict relapse: validation of a measure for screening medications for nicotine dependence. Journal of Addiction Medicine, 2013, 7, 249-254. DOI: 10.1097/ADM.0b013e31829363e1.
170. **Perkins, K.A.**, Lerman, C., Karelitz, J.L., Jao, N.C., Chengappa, K.N.R., & Sparks, G.M. Sensitivity and specificity of a procedure for early human screening of novel smoking cessation medications. Addiction, 2013, 108, 1962-1968. DOI: 10.1111/add.12273. NIHMSID #513889.
171. Conklin, C.A., Salkeld, R.P., **Perkins, K.A.**, & Robin, N. Do people serve as cues to smoke? Nicotine and Tobacco Research, 2013, 15, 2081-2087. DOI: 10.1093/ntr/ntt104.
172. **Perkins, K.A.** & Lerman, C. An efficient early Phase 2 procedure to screen medications for efficacy in smoking cessation. Psychopharmacology, 2014, 231, 1-11. DOI: 10.1007/s00213-013-3364-6.
173. Chengappa, K.N.R., **Perkins, K.A.**, Brar, J.S., Schlicht, P.J., Turkin, S.R., Hetrick, M.L., Levine, M.D., & George, T.P. Varenicline for smoking cessation in bipolar disorder: a randomized, double-blind, placebo-controlled study. Journal of Clinical Psychiatry, 2014, 75, 765-772. DOI: 10.4088/JCP.13m08756.
174. **Perkins, K.A.**, & Karelitz, J.L. Sex differences in acute relief of abstinence-induced withdrawal and negative affect due to nicotine content in cigarettes. Nicotine and Tobacco Research, in press. DOI: 10.1093/ntr/ntu150.
175. **Perkins, K.A.**, & Karelitz, J.L. Sensory reinforcement enhancing effects of nicotine via smoking. Experimental and Clinical Psychopharmacology, in press.

Invited Review Articles, Commentaries, Book Chapters, Conference Reports

1. **Perkins, K.A.**, & Epstein, L.H. Methodology in exercise adherence research. In R. Dishman (Ed.), Exercise adherence: Its impact on public health. Champaign, IL: Human Kinetics Pub., 1987, pp. 399-416.
2. **Perkins, K.A.**, McKenzie, S.J., & Stoney, C.M. The relevance of metabolic rate in behavioral medicine research. Behavior Modification, 1987, 11, 286-311.
3. Epstein, L.H., & **Perkins, K.A.** Smoking, stress, and coronary heart disease. Journal of Consulting and Clinical Psychology, 1988, 56, 342-349.
4. Grunberg, N.E., Evans, R.I., Curry, S., DiClemente, C., Epstein, L.H., Horton, A.M., Lichtenstein, E., McCaul, K., **Perkins, K.A.**, Wallston, K., and Wills, T. Report of the Smoking Working Group, Division 38 Research Conference, Harpers Ferry WV. Health Psychology, 1989, 8, 767-771.
5. **Perkins, K.A.** Applicability of health promotion strategies to increasing organ donation. In J. Shanteau & R. Harris (Eds.), Organ donation and transplantation: psychological and behavioral factors. Washington DC: American Psychological Association, 1990, pp. 179-188.
6. Marks, B.L., & **Perkins, K.A.** The effects of nicotine on metabolic rate. Sports Medicine, 1990, 10, 277-285.
7. **Perkins, K.A.** Effects of tobacco smoking on caloric intake. British Journal of Addiction, 1992, 87, 193-206. (Also abstracted in Nutrition Research Newsletter, 1992, 11, 50-51.)
8. Henningfield, J.E., Obarzanek, E., Benowitz, N.E., Klesges, R.C., Leischow, S., Levin, E., **Perkins, K.A.**, Spring, B., Stitzer, M., Terry, R., Ward, M., Winders, S., Wood, P., Woods, M., Isbell, T., & Klem, M.L. Report of NHLBI Smoking and Body Weight Conference, Task Force II: Methods and Assessment. Health Psychology, 1992, 11 (suppl.), 10-16.
9. **Perkins, K.A.** Metabolic effects of cigarette smoking. Journal of Applied Physiology, 1992, 72, 401-409.
10. **Perkins, K.A.** Weight gain following smoking cessation. Journal of Consulting & Clinical Psychology, 1993, 61, 768-777. (Abstracted in Clinician's Research Digest, 1994, 12, p. 5)
11. Kaplan, R.M., Orleans, C.T., **Perkins, K.A.**, & Pierce, J.P. Marshaling the evidence for greater regulation and control of tobacco products: a call for action. Annals of Behavioral Medicine, 1995, 17, 3-14.
12. Caggiula, A.R., Epstein, L.H., Antelman, S., Knopf, S., **Perkins, K.A.**, Saylor, S., Donny, E., & Stiller, R.L. Conditioned tolerance to nicotine in rats. In Clarke, P.B.S., Quik, M., Adlkofer, F., & Thurau, K. (eds), Effects of Nicotine on Biological Systems II. Berlin: Birkhauser Verlag, 1995, pp. 101-107.
13. **Perkins, K.A.** Individual variability in response to nicotine. Behavior Genetics, 1995, 25, 119-132.
14. Kilbey, M., Shipley, R., **Perkins, K.A.**, & Hatsukami, D. Practical considerations in smoking cessation treatment. In L. VandeCreek (ed.) Innovations in clinical practice: a source book (vol. 14). Sarasota FL: Professional Resources Press, 1995, pp. 207-225.
15. **Perkins, K.A.**, Benowitz, N.L., Henningfield, J.E., Newhouse, P., Pomerleau, O., & Swan, G. Conference summary: Society for Research on Nicotine and Tobacco. Addiction, 1996, 91, 129-138.
16. Hatsukami, D.K., **Perkins, K.A.**, Lukas, S.E., Rukstalis, M., Brady, K.T., & Wetherington, C.L. Drugs of abuse and gender differences. Problems of Drug Dependence 1996, NIDA Research Monog. 174, 1997, 48-50.
17. **Perkins, K.A.** Nicotine effects during physical activity. In Reilly, T. and Orme, M. (eds.), Esteve Foundation Symposium VII: The clinical pharmacology of sport and exercise. Amsterdam: Excerpta Medica, 1997, pp. 89-100.

18. **Perkins, K.A.** Combined effects of nicotine and alcohol on subjective, behavioral, and physiological responses in humans. Addiction Biology, 1997, 2, 255-267.
19. **Perkins, K.A.** Membership of tobacco industry scientists in scientific societies (commentary). Addiction, 1997, 92, 517-520.
20. Caggiula, A.R., Donny, E.C., Epstein, L.H., Sved, A.F., Knopf, S., Rose, C., McAllister, C.G., Antelman, S.M., & **Perkins, K.A.** The role of corticosteroids in nicotine's physiological and behavioral effects. Psychoneuroendocrinology, 1998, 23, 143-159.
21. **Perkins, K.A.**, & Stitzer, M. Behavioral pharmacology of nicotine. In Tarter, R.L., Ammerman, R.T., & Ott, P. (eds), Handbook of substance abuse: neurobehavioral pharmacology. New York: Ayllon & Bacon, 1998, pp. 299-317.
22. **Perkins, K.A.** Nicotine discrimination in men and women. Pharmacology, Biochemistry & Behavior, 1999, 64, 295-299.
23. **Perkins, K.A.** Nicotine self-administration. Nicotine and Tobacco Research, 1999, 1(suppl.), S133-S137.
24. **Perkins, K.A.** Baseline-dependency of nicotine effects: a review. Behavioural Pharmacology, 1999, 10, 597-615.
25. **Perkins, K.A.**, Hickcox, M.E., & Grobe, J.E. Behavioral economics of smoking. In Bickel, W. & Vuchinich, R. (eds), Reframing health behavior change with behavioral economics. Mahwah NJ: Erlbaum, 2000, pp. 265-292.
26. Ockene, J.K., Emmons, K.M., Mermelstein, R.J., **Perkins, K.A.**, Bonollo, D.S., & Hollis, J.F. Relapse and maintenance issues for smoking treatment. Health Psychology, 2000, 19 (suppl), 17-31.
27. Grobe, J.E., & **Perkins, K.A.** Behavioral factors influencing the effects of nicotine. In Piasecki, M. & Newhouse, P. (eds) Nicotine in Psychiatry: Psychopathology and Emerging Therapeutics, Washington DC: American Psychiatric Association, 2000, pp. 59-82.
28. **Perkins, K.A.** Smoking cessation in women: special considerations. CNS Drugs, 2001, 15, 391-411.
29. Conklin, C.A., & **Perkins, K.A.** Nicotine Addiction. In Anderson, N. (ed.) Encyclopedia of Health and Behavior. New York: Sage Publications, 2004, pp. 733-737.
30. Lerman, C., LeSage, M.G., **Perkins, K.A.**, O'Malley, S.S., Siegel, S.J., Benowitz, N.L., & Corrigan, W.A. Translational research in medication development for nicotine dependence. Nature Reviews: Drug Discovery, 2007, 6, 746-762.
31. **Perkins, K.A.** Sex differences in nicotine reinforcement and reward: influences on the persistence of tobacco smoking. In Bevins, R. & Caggiula, A.R. (eds) The Motivational Impact of Nicotine and its Role in Tobacco Use. New York: Springer-Verlag, 2009, pp. 143-169. PMID: 19013943
32. **Perkins, K.A.** Discriminative stimulus effects of nicotine in humans. In Henningfield JE, London E, & Pogun, S. (eds) Nicotine Psychopharmacology. New York: Springer-Verlag, 2009, pp. 369-400.
33. **Perkins, K.A.** Treatment of nicotine dependence in women. In Brady K., and Greenfield S. (eds), Women and Addiction: A Comprehensive Textbook, New York: Guilford Press, 2009, pp. 360-378.
34. **Perkins, K.A.** Acute responses to nicotine and smoking: Implications for prevention and treatment of smoking in lower SES women. Drug and Alcohol Dependence, 2009, 104S, S79-S86. PMID: 19084357
35. Audrain-McGovern, J., Nigg, J., & **Perkins, K.A.** Endophenotypes for nicotine dependence risk at or before initial nicotine exposure. Chapter 8 in National Cancer Institute Tobacco Control Monograph No. 20, Phenotypes and Endophenotypes: Foundations for Genetic Studies of Nicotine use and Dependence. Bethesda, MD: U.S. Department of Health and Human Services, National Institutes of Health, National Cancer Institute. NIH Publication No. 08-6366, 2009, pp. 337-402.

36. Lerman, C., **Perkins, K.A.**, & Gould, T. Nicotine dependence endophenotypes in chronic smokers. Chapter 9 in National Cancer Institute Tobacco Control Monograph No. 20, Phenotypes and Endophenotypes: Foundations for Genetic Studies of Nicotine use and Dependence. Bethesda, MD: U.S. Department of Health and Human Services, National Institutes of Health, National Cancer Institute. NIH Publication No. 08-6366, 2009, pp. 403-484.
37. **Perkins, K.A.** Does smoking cue-induced craving tell us anything important about nicotine dependence? (invited commentary/review). Addiction, 2009, 104, 1610-1616. PMID:19426293
38. **Perkins, K.A.** Pharmacology and behavior: the case of tobacco dependence. In Suls J, Davidson K, Kaplan RM (eds), Handbook of Health Psychology. New York: Guilford Press, 2010, pp. 527-543. ISBN 978-1-60623-895-0.
39. **Perkins, K.A.** Nicotine discrimination in humans. Chapter 15 in Glennon RA, Young R (eds), Drug Discrimination: Application to Medicinal Chemistry and Drug Studies. New York: John Wiley & Sons, 2011, pp. 463-481. PMID: 19184656, ISBN: 978-0-470-43352-2.
40. **Perkins, K.A.**, & Lerman, C. Early human screening of medications to treat drug addiction: Novel paradigms and the relevance of pharmacogenetics. Clinical Pharmacology & Therapeutics, 2011, 89, 460-463. PMID: 21270792, PMCID:PMC3188428; DOI:10.1038/clpt.2010.254.
41. **Perkins, K.A.** Subjective reactivity to smoking cues as a predictor of quitting success. Nicotine & Tobacco Research, 2012 14, 383-387 (commentary). PMID: 22140145. DOI: 10.1093/ntr/ntr229.
42. **Perkins, K.A.** Improving efficiency of initial tests for efficacy in smoking cessation drug discovery (editorial for themed Issue). Expert Opinion On Drug Discovery, in press.

Books, Manuals

1. **Perkins, K.A.**, Conklin, C.A., & Levine, M.D. Cognitive-behavioral therapy for smoking cessation: a practical guide to the most effective treatments. New York: Routledge, 2008. See: <http://www.routledgebehavioralhealth.com/books/details/9780415954631/>
2. **Perkins, K.A.** Procedures for conducting a Crossover Evaluation of Addiction Treatment Efficacy (CREATE) for novel medications in smoking cessation (manual). Pittsburgh: University of Pittsburgh, 2013.

Selected Other Publications

1. **Perkins, K.A.**, & Tsuang M.T. Review of A. Leighton's Caring for Mentally Ill People (book review). American Journal of Psychiatry, 1985, 142, 263-264.
2. **Perkins, K.A.** Coronary heart disease and smoking (letter). Western Journal of Medicine, 1985, 143, 681-682.
3. **Perkins, K.A.** Family history of coronary heart disease: Author's reply. American Journal of Epidemiology, 1987, 126, 360-361.
4. **Perkins, K.A.** Smoking plus hypercholesterolemia and coronary risk (letter). American Heart Journal, 1987, 114, 1527.
5. **Perkins, K.A.** Use of terms to describe results: "additive" versus "synergistic". Psychophysiology, 1987, 24, 719-720.
6. **Perkins, K.A.** Coronary heart disease among female smokers (letter). New England Journal of Medicine, 1988, 318, 1396-1397.
7. **Perkins, K.A.** Relation between family history of coronary artery disease and coronary risk variables (letter). American Journal of Cardiology, 1989, 63, 1539.
8. **Perkins, K.A.** Support of animal research needed: comment on Dewsbury. American Psychologist, 1990, 45, 1270-1271.
9. **Perkins, K.A.** Parental history of acute myocardial infarction and coronary artery disease in men (letter). American Journal of Cardiology, 1991, 68, 838-839.
10. **Perkins, K.A.** Research and the news media. The Health Psychologist, 1992, 14 (2), 3-6.
11. **Perkins, K.A.** Nicotine and reduced body weight. APA Division 28 Newsletter, 1992, 25 (3), 2-6.
12. **Perkins, K.A.** Introduction to Special Section: Clinical research in smoking cessation. Journal of Consulting & Clinical Psychology, 1993, 61, 715-717.
13. **Perkins, K.A.** A healthy tax (op-ed article on increasing tobacco tax). Pittsburgh Post-Gazette, January 8, 1994, p. D3.
14. **Perkins, K.A.** Discussing research results with the news media. APA Division 28 Newsletter, 1994, 26 (no. 4), p. 6.
15. **Perkins, K.A.** What's new in clinical research. Society for Research on Nicotine and Tobacco (SRNT) Newsletter, 1996, 2, pp. 3, 12.
16. **Perkins, K.A.** Review of The tobacco epidemic by C.T. Bolliger and K.-O. Fagerstrom (book review), Society for Research on Nicotine and Tobacco (SRNT) Newsletter, 1997, 3, pp. 8-9.
17. **Perkins, K.A.** Membership of tobacco industry scientists in scientific societies: reply to commentaries. Addiction, 1997, 92, 528-529.
18. **Perkins, K.A.** Review of Nicotine, caffeine, and social drinking by J. Snel and M. Lorist (book review), Contemporary Psychology, 1999, 44, 386-388.
19. **Perkins, K.A.** Commentary: Tobacco smoking is a 'dependence', not a 'habit'. Nicotine and Tobacco Research, 1999, 1, 127-128.
20. **Perkins, K.A.** Commentary: Obstacles to determining individual differences in the efficacy of smoking cessation medications. Nicotine and Tobacco Research, 2004, 6, 765-767.
21. **Perkins, K.A.** Response to Dar and Frenk: "Do smokers self-administer pure nicotine? A review of the evidence." Psychopharmacology, 2004, 175, 256-258.
22. **Perkins, K.A.**, & Scott, J. Comment on Shiffman and colleagues, "Nicotine patch and lozenge are effective in women." Nicotine and Tobacco Research, 2005, 7, 915-916.
23. Ray, R., Jepson, C., Wileyto, P., Patterson, F., Strasser, A.A., Rukstalis, M., **Perkins, K.**, Blendy, J., & Lerman, C. CREB-1 haplotypes and the relative reinforcing value of nicotine (letter). Molecular Psychiatry, 2007, 12, 615-617.
24. Weinberger, A.H., George, T.P., **Perkins, K.A.**, & Chengappa, R. Effects of topiramate on smoking in patients with schizoaffective disorder, bipolar type (letter). Journal of Clinical Psychopharmacology, 2008, 28, 247-248.
25. Weinberger, A.H., George, T.P., **Perkins, K.A.**, & Chengappa, R. Effects of topiramate on smoking in patients with schizoaffective disorder, bipolar type: response to Kazaal and Zullino. Journal of Clinical Psychopharmacology, 2009, 29, 193-194.
26. **Perkins, K.A.** Cues must influence smoking behaviour to be clinically relevant. (Reply to comments on my invited commentary, "Does smoking cue-induced craving tell us anything important about nicotine dependence?") Addiction, 2009, 104, 1620-1622. PMID: 19558569, PMCID: PMC19558569.
27. **Perkins, K.A.** Nicotine addiction (Letter to Editor regarding editorial on FDA proposals for e-cig regulation). Pittsburgh Post-Gazette, May 5, 2014, p. B6. <http://www.post-gazette.com/opinion/letters/2014/05/05/Nicotine-addiction/stories/201405050029>

Past Selected Published Abstracts

1. **Perkins, K.A.** The effect of monetary incentive on heart rate using a response cost paradigm. Psychophysiology, 1982, 19, 339.
2. **Perkins, K.A.** Monetary response cost and heart rate change in Type A males. Psychophysiology, 1982, 19, 578.
3. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Jennings, J.R., Marks, B.L., & Jacob, R.G. Tolerance to cardiovascular effects of nicotine in humans. Problems of Drug Dependence 1988, NIDA Research Monograph 90, 349.
4. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Sexton, J.E., & Jacob, R.G. Metabolic effects of nicotine in smokers and nonsmokers. Problems of Drug Dependence 1989, NIDA Research Monograph 95, 469.
5. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Sexton, J.E., & Solberg, R. Nicotine's effect on arousal in smokers is dependent on baseline level of arousal. Pharmacology, Biochemistry, & Behavior, 1990, 34, 434.
6. **Perkins, K.A.** Acute effects of nicotine on energy balance. Pharmacology, Biochemistry, & Behavior, 1990, 34, 431.
7. Sexton, J.S., **Perkins, K.A.**, Solberg-Kassel, R.D., & Epstein, L.H. Effect of nicotine on perceived exertion during low-intensity cycling. Medicine and Science in Sports and Exercise, 1991, 23 (suppl.), S120.
8. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Sexton, J.E., & Jacob, R.G. Chronic tolerance to nicotine's effects on suppressing hunger and caloric intake. Problems of Drug Dependence 1990, NIDA Research Monograph 105, 563-564.
9. Epstein, L.H., Bulik C.M., **Perkins, K.A.**, Caggiula, A.R. The effects of deprivation on the reinforcing efficacy of smoking. Problems of Drug Dependence 1990, NIDA Research Monograph 105, 448.
10. **Perkins, K.A.**, Grobe, J.E., Epstein, L.H., Stiller, R.L., Solberg-Kassel, R.D., & Jacob, R.G. Chronic tolerance to cardiovascular, subjective, and behavioral effects of nicotine in humans. Problems of Drug Dependence 1991, NIDA Research Monograph 119, 224.
11. **Perkins, K.A.**, Grobe, J.E., Epstein, L.H., Caggiula, A., Stiller, R.L., & Goettler, J.E. Chronic and acute tolerance to subjective effects of nicotine. Pharmacology, Biochemistry, & Behavior, 1992, 42, 372.
12. **Perkins, K.A.** The influence of nicotine on caloric intake and metabolic rate. Health Psychology, 1992, 11 (suppl.), 41.
13. **Perkins, K.A.**, Grobe, J.E., Stiller, R.L., Fonte, C., & Goettler, J. Nicotine pre-load attenuates smoking behavior. Problems of Drug Dependence 1992, NIDA Research Monograph 132, 267.
14. Grobe, J.E., **Perkins, K.A.**, & Goettler, J. Cognitive performance effects of nicotine in smokers and nonsmokers. Annals of Behavioral Medicine, 1993, 15 (suppl.), S139.
15. McAllister, C.G., Caggiula, A.R., Knopf, S., Epstein, L.H., Antelman, S.M., Miller, A.L., & **Perkins, K.A.** Acute and chronic effects of nicotine on immune function in rats. Annals of Behavioral Medicine, 1993, 15 (suppl.), S110.
16. McAllister, C.G., Caggiula, A.R., Knopf, S., Epstein, L.H., Miller, A., Antelman, S., **Perkins, K.A.**, & Edwards, D. Cholinergic and beta-adrenergic receptor involvement in nicotine's immunosuppressive effects. Society for Neuroscience Abstracts, 1993, 19, 946.
17. Grobe, J.E., **Perkins, K.A.**, Goettler, J.L., & Mitchell, S. Consistency of responding to nicotine in smokers. Annals of Behavioral Medicine, 1994, 16 (suppl.), S116.
18. **Perkins, K.A.**, Epstein, L.H., Fonte, C., & Grobe, J.E. The reinforcing value of food during brief smoking abstinence in male and female smokers. Annals of Behavioral Medicine, 1994, 16 (suppl.), S110.
19. **Perkins, K.A.**, Sexton, J.E., Epstein, L.H., Fonte, C., & DiMarco, A. Thermogenic effects of nicotine plus caffeine during light activity in male and female smokers. Annals of Behavioral Medicine, 1994, 16 (suppl.), S60.
20. **Perkins, K.A.**, Sexton, J., & DiMarco, A. Thermogenic effects of nicotine plus alcohol in male and female smokers. Annals of Behavioral Medicine, 1994, 16 (suppl.), S109.
21. **Perkins, K.A.**, Grobe, J.E., Reynolds, W.A., Stiller, R.L., Fonte, C., & Goettler, J. Chronic and acute tolerance to subjective and cardiovascular effects of nicotine in humans. Problems of Drug Dependence 1993, NIDA Research Monog. 141, 1994, 403.
22. Grobe, J.E., **Perkins, K.A.**, Stiller, R.L., & Jacob, R.G. Cognitive and behavioral effects of nicotine in smokers and nonsmokers. Problems of Drug Dependence 1993, NIDA Research Monog. 141, 1994, 405.
23. Mitchell, S.L., **Perkins, K.A.**, & Epstein, L.H. Physiological and subjective responses to food cues as a function of smoking abstinence and dietary restraint. Annals of Behavioral Medicine, 1995, 17 (suppl.), S96.

24. **Perkins, K.A.**, Grobe, J.E., & Mitchell, S. Time course of dissipation of acute tolerance to nicotine in smokers. Problems of Drug Dependence 1994, NIDA Research Monog. 153, 1995, 192.
25. Grobe, J.E., **Perkins, K.A.**, D'Amico, D., Fonte, C., & Goettler, J. Acceptability of nicotine nasal spray in aiding initial smoking cessation. Addiction, 1996, 91, 139.
26. **Perkins, K.A.**, Grobe, J., Sexton, J., & D'Amico, D. Effects of nicotine replacement by nasal spray on food intake after smoking cessation. Addiction, 1996, 91, 142.
27. **Perkins, K.A.**, Grobe, J.E., D'Amico, D., Sanders, M., Scierka, A., & Stiller, R.L. Effect of training dose on nicotine discrimination in smokers. Problems of Drug Dependence 1995, NIDA Research Monog. 162, 1996, 288.
28. **Perkins, K.A.**, D'Amico, D., Sanders, M., Grobe, J., Wilson, A., & Stiller, R.L. Nicotine discrimination in nonsmokers versus smokers. Problems of Drug Dependence 1996, NIDA Research Monog. 174, 1997, 206.
29. Sanders, M., D'Amico, D., **Perkins, K.A.**, Wilson, A.S., Stiller, R.L., Heesch, C., & McNamara, D. Effects of mecamlamine on human nicotine discrimination. Addiction, 1997, 92, 629.
30. Starz, P., Sanders, M., **Perkins, K.A.**, Ferrante, L., & Jennings, J.R. Effects of tobacco smoking on human cutaneous startle response. Addiction, 1997, 92, 631.
31. Donny, E.C., Caggiula, A.R., Knopf, S., Rose, C., McAllister, C.G., Sved, A., & **Perkins, K.A.** Does self-administered nicotine produce the same effects as experimenter-administered nicotine? Addiction, 1997, 92, 624.
32. **Perkins, K.A.**, Levine, M., Marcus, M., Shiffman, S., D'Amico, D., & Miller, A. Behavioral weight control vs. cognitive therapy for weight concerns as adjunct treatment for smoking cessation in women. Annals of Behavioral Medicine, 1998, 20 (suppl.), S67.
33. Levine, M.D., **Perkins, K.A.**, Marcus, M.D., D'Amico, D., Miller, A., & Keins, A.M. Changes in eating concerns in weight concerned women smokers. Annals of Behavioral Medicine, 1998, 20 (suppl.), S67.
34. **Perkins, K.A.**, Gerlach, D., Grobe, J.E., Sanders, M., Fonte, C., & Wilson, A. Nicotine self-administration as a function of smoking history. Behavioural Pharmacology, 1998, 9 (suppl.), S72-S73.
35. **Perkins, K.A.** Nicotine discrimination and self-administration in men and women. Behavioural Pharmacology, 1998, 9 (suppl.), S118.
36. **Perkins, K.A.**, Fonte, C., White, W., & Wilson, A. Acute tolerance to nicotine discrimination. Problems of Drug Dependence 1998, NIDA Research Monog. 179, 1999, 68.
37. **Perkins, K.A.**, Fonte, C., Sanders, M., & White, W. Effects of training dose and testing procedure on nicotine discrimination in humans. Behavioural Pharmacology, 1999, 10 (suppl.), S72-S73.
38. **Perkins, K.A.**, Fonte, C., & Grobe, J. The acute effect of smoking on the reinforcing value of alcohol. Behavioural Pharmacology, 1999, 10 (suppl.), S73.
39. Grobe, J.E. & **Perkins, K.A.** Interaction of gender and the controllability over tobacco intake. Nicotine and Tobacco Research, 2000, 2, 294.
40. **Perkins, K.A.** Gender differences in smoking cessation treatment: implications from the lab and the clinic. Problems of Drug Dependence 2000, NIDA Research Monog. 181, 2001, 18-19.
41. **Perkins, K.A.**, Gerlach, D., Broge, M., Sanders, M., Grobe, J.E., Fonte, C., Cherry, C., & Wilson, A. Quitting cigarette smoking for at least several weeks produces no reversal of chronic tolerance to nicotine. Drug and Alcohol Dependence, 2001, 63 (suppl. 1), S121.
42. Caggiula, A.R., Donny, E.C., Chaudhari, N., White, R., Sved, A., **Perkins, K.A.**, Booth, S., Gharib, M.A., & Clements, L. The role of environmental cues in the acquisition, extinction, and reinstatement of nicotine self-administration in rats. Psychosomatic Medicine, 2002, 64, 247.
43. **Perkins, K.A.**, Keenan, J., Jetton, C., Fonte, C., & Lerman, C. The influence of NRT rate of onset on the acute subjective and reinforcing effects of cigarette smoking. Drug and Alcohol Dependence, 2002, 66 (suppl. 1), S137.

PROFESSIONAL ACTIVITIES

TEACHING

Courses Taught

1980	Instructor, Abnormal Psychology (undergraduate and graduate students). Department of Psychology, University of Iowa.
1984	Co-Instructor, Psychiatric Interviewing Techniques (medical students). University of Mississippi Medical School.
1988,1990, 1994,1997	Instructor (sole), Introduction to Behavioral Pharmacology (graduate students, post-doctoral fellows). Departments of Psychology and Psychiatry, University of Pittsburgh.
1989	Co-Instructor, Special Topics in Behavioral Pharmacology (graduate students, post-doctoral fellows). Department of Psychology, University of Pittsburgh.
1991-1992	Coordinator, Biopsychology Program Research Seminar (graduate students). Department of Psychology, Univ. of Pittsburgh.
1994, 1995, 1996	Course Director and Instructor, Behavioral Medicine (first-year medical students), Department of Psychiatry, University of Pittsburgh School of Medicine.

Postdoctoral Fellows and Other Senior Mentoring

Cynthia Conklin PhD, cardiovascular behavioral medicine post-doctoral fellow (2001-2003).
James Butler DrPh, Assistant Professor, Dept Behavioral and Community Health, Univ of Maryland, 2010-2012, K01 recipient (member of Mentoring committee).
Member of Training Faculty, NIDA-funded T32, "Neurobiology of Substance Use and Abuse," 2011-present (C. Bradberry, director).

Graduate Student Advisees

James Grobe, University of Pittsburgh, clinical/health psychology (1992-1999)
Shari Mitchell, University of Pittsburgh, health psychology (1993-1997)
Mark Sanders, University of Pittsburgh, clinical/health psychology (1996-2002)

Student Theses Committees Chaired (University of Pittsburgh, Dept. of Psychology)

Summer 1995	M.A. Thesis Defense (James Grobe)
Fall 1996	Ph.D. Comprehensive Paper Defense (James Grobe)
Summer 1999	Ph.D. Thesis Defense (James Grobe)
Spring 2000	M.A. Thesis Defense (Mark Sanders)

Other Student Theses Committees (University of Pittsburgh, Dept. of Psychology)

Ph.D. Dissertation Defenses: Jon Kassel (Spring 1994), Rose Bunker (Spring 1995), Jean Paty (Summer 1997), Mary Ann Gnys (Fall 1997), Mary Hickox (Summer 1998), Eric Donny (Summer 1999), Sarah McCallum (Fall 1999), Michele Levine (Spring 2000), Chad Gwaltney (Summer 2002), Mark Balabanis (Summer 2002), Douglas Raynor (July 2003).
Ph.D. Comprehensive Paper/Specialty Exam Defenses: Rose Bunker (Spring 1990), Jean Paty (Spring 1994), Michele Levine (Fall 1996), Eric Donny (Spring 1998), Sarah McCallum (Fall 1998), Joan Wertz (Fall 1999), Melissa Levin (Spring 2012).
M.A. Thesis Defenses: Kelly Hyman (Fall 1993), Shari Mitchell (Fall 1993), Craig Brown (Fall 1993), Joan Wertz (Spring 1995), Eric Donny (Spring 1996), Michael Dunbar (Winter 2011), Tracy Taylor Smith (Winter 2013), Danielle Joel (Fall 2013).

Other Student Theses Committees (other than Dept. of Psychology)

Ph.D. Dissertation Defenses: Andrea Keins (Counseling Psychology dept, Winter 2000), Elizabeth Baraban (Epidemiology dept, Winter 2002), Nadia Chaudhri (Neuroscience dept, Winter 2005), Donna Caruthers (Nursing dept, Spring 2005), Mindi Styn (Epidemiology dept, Spring 2006)

Ph.D. Comprehensive Paper Defenses: Elizabeth Baraban (Epidemiology dept, Summer 2002),
Donna Caruthers (Nursing dept, Fall 2001), Mindi Styn (Epidemiology dept, Spring 2004)

M.A. Thesis Defenses: Craig Parzynski (Biostatistics dept, Summer 2011)

Other teaching activities

Fall 1992-1996; Feb 2010-2014	Lecturer and Member of course design group, "Behavioral Medicine", first-year medical curriculum (Course Director--1992-93: Karen Matthews, Ph.D.; 1994-96: Kenneth Perkins PhD; 2010-14: Jason Rosenstock, M.D.)
Summer 1990 Summer 1992-95	Preceptor for Mellon Research Fellow (Michael Breus) Mentor for Carnegie-Mellon University interns (Lisa Siconolfi, Michael Williams, Dan Weiss, Peter Starz, Danielle Ropar, Amy Johanson)
Fall 1996	"Key informant" for Introduction to Patient-Doctor Relationship, first-year medical school curriculum.
1997-2000	Member of course design group, "Medicine and Human Behavior (Steve Kanter, M.D., Course Director)
Spring 1998, 1999	Problem-Based Learning group leader, "Psychopathology and Society" course, first-year medical school curriculum.
Spring 2002	Readings course on pharmacotherapy for smoking cessation (Donna Caruthers, PhD candidate in Nursing)
Spring 2003	Readings course on behavioral pharmacology (Michele Levine, PhD, Assistant Professor and K awardee; Cynthia Conklin, PhD, post-doctoral fellow)
Fall 2003	Lecture on Nicotine Dependence and Smoking Cessation, "Mini-Medical School Course", University of Pittsburgh (Arthur Levine MD, Director)
Fall 2003, 2004, 2005	Problem-Based Learning group leader, "Medical Decision Making" course (Goutham Rao, M.D., Course Director), first-year medical curriculum.
Summers 2004, 2006, 2008, 2010, 2012, 2014	Lecture on Smoking Cessation Treatment, for "Behavioral Medicine Interventions" graduate course (Psychology 2252, Tom Kamarck, PhD, Course Director)
Spring 2006	Lecture on Nicotine Reinforcement, for "Cells to Society": University of Pennsylvania TTURC short course on Nicotine Dependence.
May 2007, 2008, 2009, 2010,	Problem-Based Learning group leader, "Introduction to Psychiatry" course (Jason Rosenstock, M.D., Course Director), first-year medical curriculum.
October 2011, May 2013	Discussant, Nicotine "Boot Camp," Eric Donny PhD chair and P50 PI, Dept. of Psychology, graduate students and faculty.
May 2012 March 2014	Invited Expert, WPIC Wide Journal Club, "The Role of Craving in Relapse" Presentation on "Early Phase 2 procedure to screen cessation medications" to Biol & Health Psychology program, Univ of Pittsburgh.

Invited Colloquia

University of Michigan School of Medicine, Department of Psychiatry, April 1986.
Ball State University, Department of Psychology and Wellness Institute, Muncie IN, Sept 1990.
Oberlin (OH) College, Department of Psychology, April 1992, February 2005.
Johns Hopkins University, Behavioral Pharmacology Research Unit and Department of Psychiatry, December 1992, May 1995, April 2008.
University of Minnesota School of Medicine, Dept. of Psychiatry, February 1993.
Medical College of Virginia, Virginia Commonwealth University, Departments of Pharmacology & Toxicology, and Psychology, May 1995.
University of Texas (Houston), M.D. Anderson Cancer Center, Department of Behavioral Science, February 1998.
University of Colorado, Department of Psychology, October 1999.
Georgetown University, Lombardi Cancer Center, February 2000.
University of California—Irvine, Departments of Psychology and Psychiatry, May 2000.
Columbia University/New York State Psychiatric Institute, November 2003.
University of Kentucky, Department of Behavioral Sciences, April 2004.
University of Pennsylvania, Department of Psychiatry and TTURC center, May 2006.
Medical Univ of South Carolina, Department of Psychiatry and Behavioral Sciences, June 2006.
University of Pennsylvania, Dept of Psychiatry and CIRNA center, April 2012.

Other Lectures and SeminarsSelected Scientific Conference Instructional Activities:

April 1989	Workshop Organizer and sole presenter: "Introduction to behavioral pharmacology for clinicians and researchers in substance abuse," 10th Annual Meeting of the Society of Behavioral Medicine (SBM), San Francisco, CA.
March 1992	Coordinator and Chair: "Keynote Colloquium on Smoking: New Directions in Clinical Research," 13th Annual Meeting of the Society of Behavioral Medicine, Washington DC.
November 1993	Workshop presenter: "Individual Differences in Responses to Nicotine," 6th National Conference on Nicotine Dependence, American Society of Addiction Medicine, Atlanta GA.
August 1994	Workshop presenter: "Smoking Cessation Treatment" (coordinated by Marlyne Kilbey, Ph.D.), 102nd Annual Meeting of the American Psychological Association, Los Angeles CA.
October 1995	Workshop: "Addressing Weight Gain Concern After Cessation," 8th National Conference on Nicotine Dependence, American Society of Addiction Medicine, Toronto, Ontario, Canada.
March 1998	Workshop presenter: "Nicotine and Tobacco Research Opportunities", 4th Annual Meeting of the Society for Research on Nicotine and Tobacco (SRNT), New Orleans LA.

Selected Other Lectures, Workshops:

October 1996	Workshop: "Why Kids Smoke". At American Cancer Society's "Snuff it out: A conference on youth and tobacco", Pittsburgh PA.
October 2000	Lecture, "Addressing Women's Concerns about Weight Gain After Smoking Cessation". Mayo Clinic Nicotine Dependence Seminar, Rochester MN.
October 2003	"Sex differences in smoking cessation". At Society for Women's Health Research conference on, "Sex differences in lung cancer: from genes to behavior", M.D. Anderson Cancer Center, Houston TX.
April 2007	"The history and epidemiology of tobacco smoking". Conference on "Clearing the Smoke in Pennsylvania: A Call to Action for the Graduate School of Public Health". University of Pittsburgh.
June 2008	"Improving early screening of smoking cessation medications in humans", Univ of Pittsburgh Cancer Institute satellite conference, "Mind and Brain: Effects in Cancer", Greensburg PA.
August 2008	"Sex differences in factors that promote smoking", Reduce Smoking and Exposure to Tobacco (ReSET) roundtable presentation, University of Pittsburgh
October 2009	"Negative affect relief from smoking is situation-specific and unrelated to nicotine intake", Psychiatric epidemiology/alcohol research seminar, University of Pittsburgh

CLINICAL

1976-1977	Teacher, Program for emotionally disabled children, Lorain County (OH) Board of Education, Elyria OH
1977-1981	Clinical practica, Psychology Training Clinic, University of Iowa, Iowa City IA
1980-1981	Psychology Trainee, V.A. Medical Center, Iowa City IA
1982-1983	Supervisor of medical student interns (diagnostic interviews), Butler Hospital, Brown University, Providence RI
1983-1984	Psychology Intern, University of Mississippi Medical Center/Jackson V.A. Psychology Residency Program (APA-Approved Internship), Jackson MS

RESEARCH

<u>Current Grants</u>		<u>Agency</u>
8/20/14 – 6/30/16	Co- Principal Investigator , UH3 TR000958 “Medication Development of a Novel Therapeutic for Smoking Cessation” (subaward from Virginia Commonwealth Univ, Direct Costs to Pitt: \$1,500,000)	NCATS
8/15/13 – 7/31/15	Principal Investigator , R21 DA035968 “Threshold Dose for Nicotine Discrimination in Cigarettes” (Direct Costs: \$275,000)	NIDA
7/15/14 – 6/30/17	Principal Investigator , R01 DA035774 “Reinforcement-Enhancing Effects of NRT” (Direct Costs: \$770,000)	NIDA
9/15/12 – 7/31/17	Co-Investigator, R01 DA033080: “Behavioral and genetic mechanisms of smoking risk in Individuals with ADHD” PI: Scott Kollins, PhD, Duke Univ (Direct Costs to Pitt: \$32,000)	NIDA
<u>Previously completed grants</u>		
7/1/86 - 7/31/89	Principal Investigator , R01 DA 04174-01-03: "Nicotine, Energy Balance, and Prevention of Weight Gain." (Direct Costs: \$261,155)	NIDA
8/1/89 - 7/31/94	Principal Investigator , R01 DA 04174-04-08: "Nicotine, Energy Balance, and Prevention of Weight Gain." (Direct Costs: \$649,940)	NIDA
4/1/89 - 3/31/94	Principal Investigator , R01 DA 05807-01-05: "Chronic and Acute Tolerance to Nicotine in Humans." (Direct Costs: \$648,289)	NIDA
3/1/92 - 2/28/94	Principal Investigator , R03 DA 07865-01-02: "Acceptability of Nicotine Spray for Smoking Cessation." (Direct Costs: \$100,000)	NIDA
10/1/93 - 9/30/94	Principal Investigator , pilot/feasibility project, "Changes in Substance Use Following Weight Loss/Food Restriction", provided by NIDDK-supported Obesity/Nutrition Research Center (ONRC) of the University of Pittsburgh. (\$15,000)	ONRC (NIDDK)
1/1/94 - 12/31/96	Principal Investigator , R01 DA 08578-01-03: "Discriminative Stimulus Effects of Nicotine in Humans." (Direct Costs: \$414,839)	NIDA
9/30/94-8/31/98	Principal Investigator , R01 DA 04174-09-12: "Food Intake, Tobacco Withdrawal, and Cessation in Women." (Direct Costs: \$575,135)	NIDA
2/1/95-1/31/00	Principal Investigator , R01 DA 05807-06-10: "Chronic and Acute Tolerance to Nicotine in Humans." (Direct Costs: \$883,142)	NIDA
2/20/97-1/31/01	Co-Investigator, R01 DA10887-01-04: "Smoking, Stress, and Immune Function." PI: Anthony Caggiula, Ph.D. (Direct Costs: \$1,001,312)	NIDA

7/1/97-6/30/02	Principal Investigator , R01 DA 08578-04-08: "Discriminative Stimulus Effects of Nicotine in Humans." (Direct Costs: \$712,792)	NIDA
2/1/00-11/30/05	Co-Principal Investigator , R01 DA04174-13-17: "Bupropion and Weight Control for Smoking Cessation" PI: Marsha Marcus, Ph.D. (Direct Costs: \$1,123,941)	NIDA
4/1/00-3/31/01	Principal Investigator , Pilot project of P50-CA-084718 (TTURC center, Georgetown/U of Penn): "NRT effect on smoking reinforcement by dopamine genotype" (Direct Costs to Pitt: \$50,000)	NIH
5/1/00-3/31/04	Principal Investigator , R01 DA 05807-11-14: "Individual Variation in Nicotine Sensitivity in Humans" (Direct Costs: \$900,000)	NIDA
9/30/00-8/31/05	Co-Investigator, R01 DA11735-01-05: "In Vivo ³¹ P- ¹ H MRSI and MRI Brain Studies of Nicotine" PI: J. Pettegrew, MD (Direct Costs: \$1,716,039)	NIDA
9/30/00-8/31/04	Principal Investigator , R01 DA 12655-01-04: "Sex Differences in Nicotine Reinforcement: Human/Animal" (Direct Costs: \$900,000)	NIDA
9/30/02-5/31/08	Principal Investigator , R01 DA 16483: "Affect, Context, and Placebo Responses to Nicotine" (Direct Costs: \$700,000)	NIDA
7/01/03-1/31/09	Co-Investigator, R01 DA16402: "Smoking and metabolic complications in adolescent girls" PI: L. Dorn, PhD, U. of Cincinnati (Direct Costs to Pitt: \$32,000)	NIDA
9/30/03-7/31/07	Co-Investigator, R21 DA17582: "Personalized cues as factors in smoking relapse" PI: C. Conklin, PhD (Direct Costs: \$300,000)	NIDA
9/30/03-6/30/08	Co-Investigator, R01 DA17555: "Pharmacogenetic Investigation of Naltrexone" PI: C. Lerman, PhD, U. of Penn (Direct Costs to Pitt: \$43,000)	NIDA
9/01/04 - 8/31/09	Principal Investigator , Project 4 of 2 P50-CA-084718-06-10 (TTURC center, U of Penn) "Improved Human Screening of Cessation Medications" (Direct Costs to Pitt: \$985,000)	NIH
9/30/04 - 9/30/08	Co-Investigator, R21 DA19269: "Extinction in smokers: Renewal and spontaneous recovery" PI: C. Conklin, PhD (Direct Costs: \$450,000)	NIDA
6/01/05 - 5/31/09	Co-Investigator, SAP #4100027297 "Improving Tobacco Dependence Treatment in Underserved Smokers", PI: C. Lerman Ph.D., U of Penn (Approx. direct costs to Pitt: \$80,000)	State of PA
8/01/05 - 7/31/10	Co-Investigator, R01 DA09275: "Teen Tobacco Use in a Birth Cohort & Prenatal Effects" PI: M. Cornelius, PhD (Direct Costs: \$1,407,000)	NIDA
7/01/06 - 6/30/11	Co-Investigator, R01 DA020742 "Understanding Emerging Patterns of Non-Daily Smoking: Field and Lab Assessments", PI: S. Shiffman, Ph.D. (Approx. direct costs of subcontract: \$36,000)	NIDA
9/12/06 - 7/31/10	Principal Investigator , R01 DA019478 "Tobacco Smoking, Nicotine, and Negative Affect Relief" (Direct Costs: \$600,000)	NIDA
9/30/07 - 6/30/12	Co-Investigator, R01 DA021608 "Addressing Postpartum Mood and Weight Concerns to Sustain Smoking Cessation", PI: M.D. Levine, Ph.D. (Direct costs: \$1,250,000)	NIDA

9/15/09 - 8/31/11	Principal Investigator , R03 DA027449 “Behavioral Genetics of Mood-Induced Smoking” (Direct Costs: \$311,070)	NIDA
9/15/09 - 8/31/12	Co-Investigator, R21 MH087928: “Varenicline treatment for smoking cessation in patients with Bipolar disorder”, PI: R. Chengappa, MD (Direct Costs: \$275,000)	NIMH
4/01/08 - 3/31/13	Co-Investigator, R01 DA023646: “Self-report and behavioral reactivity to combined smoking cues” PI: C. Conklin, PhD, Univ Pittsburgh (Direct Costs: \$850,000)	NIDA
7/15/11 - 4/30/13	Principal Investigator , R21 DA031218 “Reinforcement-Enhancing Effects of Nicotine” (Direct Costs: \$275,000)	NIDA
7/01/13 – 6/30/14	Co-Investigator, UH2 TR000958 “Medication Development of a Novel Therapeutic for Smoking Cessation” PI: D. Brunzell, PhD, Virginia Commonwealth Univ (Direct Costs to Pitt: \$12,000)	NCATS
8/01/09 - 7/31/14	Principal Investigator , Project 3 of P50-CA-143187 (CIRNA center, U of Penn) “Validating Early Human Screening of Cessation Medications” (Direct Costs to Pitt: \$1,157,888)	NIH

Research Center Administration

1993-2000	Associate Director, Nutrition Core, and Director, Eating Laboratory, Obesity/Nutrition Research Center, Department of Psychiatry, University of Pittsburgh (supported by NIDDK); 5% effort.
2011-present	Co-Director, Pilot Project Fund (PPF) Program, U54 Center for Evaluating New Nicotine Standards for Cigarettes, DA-031659, Dept of Psychology, Univ. of Pittsburgh

Research Center Advisory Boards (outside Univ. of Pittsburgh)

9/99-8/04	Member, Advisory Committee, Georgetown/University of Pennsylvania Transdisciplinary Tobacco Use Research Center (TTURC), Caryn Lerman, Ph.D., PI.
3/01-8/04	Member, Advisory Committee, University of California—Irvine Transdisciplinary Tobacco Use Research Center (TTURC), Frances Leslie, Ph.D., PI.

Invited Addresses to National and International Scientific Conferences

1. **Perkins, K.A.** Potential applicability of health promotion strategies to increasing organ donation. Invited address to the Psychological Research on Organ Donation Conference, sponsored by the American Psychological Association and Kansas State University, Manhattan, KS, October, 1988.
2. **Perkins, K.A.** The influence of nicotine on caloric intake and metabolic rate. Invited address to the Conference on Smoking and Body Weight, sponsored by the National Heart, Lung, and Blood Institute and Memphis State University, Memphis TN, September 1990.
3. **Perkins, K.A.** Smoking cessation and weight gain. In K. Perkins (chair), Keynote Colloquium on Smoking: New Directions in Clinical Research. Invited presentation to the 13th Annual Meeting of the Society of Behavioral Medicine, New York NY, March 1992.
4. **Perkins, K.A.** Individual differences in responses to nicotine. Invited presentation at the 6th National Conference on Nicotine Dependence, American Society of Addiction Medicine, Atlanta GA, November 1993.
5. **Perkins, K.A.** Issues in the prevention of weight gain after smoking cessation. Invited address to the 102nd Annual Convention of the American Psychological Association, Los Angeles CA, August 1994.
6. **Perkins, K.A.** Smoking cessation: Is weight gain helpful or harmful? Invited address to the 7th National Conference on Nicotine Dependence, American Society of Addiction Medicine, Boston MA, November 1994.
7. **Perkins, K.A.** Behavioral pharmacology of nicotine in humans: tolerance, discrimination, and self-administration. Invited presentation to Advances in Drug Abuse Research on Nicotine, sponsored by the National Institute on Drug Abuse, San Diego CA, November 1995.
8. **Perkins, K.A.** Nicotine effects during physical activity. Invited presentation to Esteve Foundation Symposium VII, The Clinical Pharmacology of Sport and Exercise, Sitges Spain, October 1996.
9. **Perkins, K.A.** Human behavioral pharmacology of nicotine. Invited address to the 105th Annual Convention of the American Psychological Association, Chicago IL, August 1997.
10. **Perkins, K.A.** Nicotine self-administration in animals and humans. Invited presentation at the NIH-sponsored conference, "Addicted to Nicotine", Bethesda MD, July 1998.
11. **Perkins, K.A.** Nicotine discrimination and self-administration in men and women. Presentation as part of an invited symposium, "Drug discrimination in relation to gender and species differences" at the Fifth International Meeting on Drug Discrimination in Behavioural Neuroscience, Antwerp Belgium, September 1998.
12. **Perkins, K.A.** Nicotine dependence and cigarette smoking. Presentation as part of a pre-conference symposium, "50% one year quit rate: a target for the 21st century?", at the 2nd European Congress on Tobacco or Health, Las Palmas, Canary Islands, Spain, February 1999.
13. **Perkins, K.A.** Individual variation in nicotine effects. Presentation as part of invited symposium, "U.S. National Institute on Drug Abuse Research on How Smoking Changes the Brain: Big Findings, Big Opportunities" at the 11th World Congress on Tobacco or Health, Chicago IL, August 2000.
14. **Perkins, K.A.** Research on sex differences in acute effects of smoking and nicotine. Presentation as part of invited symposium, "Tobacco Dependence: Are Men and Women Different?" at the 11th World Congress on Tobacco or Health, Chicago IL, August 2000.
15. **Perkins, K.A.** Gender differences in nicotine research. Presented at "Research Opportunities for Gender Issues in the Clinical Trials Network" NIH-sponsored meeting, Bethesda MD, May 2001.

16. **Perkins, K.A.** Sex differences in factors promoting acute smoking behavior. Presented as part of a NIDA-sponsored session at the 12th World Congress on Tobacco or Health, Helsinki Finland, August 2003.
17. **Perkins, K.A.** Clinical Theme Lecture: Sex differences in nicotine and non-nicotine reinforcement and reward: Implications for smoking cessation treatment. Presented at the 13th annual meeting of the Society for Research on Nicotine and Tobacco, Austin TX, February 2007.
18. **Perkins, K.A.** Sex differences in nicotine reinforcement and reward: influences on the persistence of tobacco smoking. Presented at the 55th Nebraska Symposium on Motivation: The motivational impact of nicotine and its role in tobacco use, Lincoln NE, April 2007.
19. **Perkins, K.A.** Sex differences in behavioral and pharmacological effects of smoking. Presented at "Women and Smoking: Socioeconomic Influences" conference (sponsored by CPDD, College on Problems of Drug Dependence), Annapolis MD, April 2008.
20. **Perkins, K.A.** Sex differences in nicotine versus non-nicotine reinforcement and reward. Presented at the Midwestern Psychological Association annual meeting, Chicago IL, May 2008.
21. **Perkins, K.A.** Affect, context, and placebo responses to nicotine. Presented at "The Placebo Effect: Opportunities and Challenges" NIH-sponsored meeting, Bethesda MD, January 2010.
22. **Perkins, K.A.** Smoking reinforcement and reward as potential endophenotypes. Presented at the NCI-sponsored session, "Phenotypes, Endophenotypes, and Envirotypes for Genetic and Behavioral Studies of Nicotine Dependence", Baltimore MD, February 2010.

Selected Presentations at Scientific Meetings

1. **Perkins, K.A.**, & Moore, D.L. Discriminating between violent and non-violent disturbed offenders. Presented at the 51st Annual Meeting of the Midwestern Psychological Association, Chicago, IL, May 1979.
2. **Perkins, K.A.**, & Sines, J.O. The relationship between children's blood pressure and the interaction of environment and personality dimensions. Presented at the 52nd Annual Meeting of the Midwestern Psychological Association, St. Louis, MO, May 1980.
3. **Perkins, K.A.** Prediction of institutional violence from life history characteristics. Presented at the 88th Annual Meeting of the American Psychological Association, Montreal, Canada, September 1980.
4. **Perkins, K.A.** The effect of monetary incentive on heart rate using a response cost paradigm. Presented at the 21st Annual Meeting of the Society for Psychophysiological Research, Washington, DC, October 1981.
5. **Perkins, K.A.** Monetary response cost and heart rate in Type A and Type B males. Presented at the 148th Annual Meeting of the American Association for the Advancement of Science, Washington, DC, January 1982.
6. **Perkins, K.A.** Effect of monetary response cost and task difficulty on heart rate change in Type A males. Presented at the 22nd Annual Meeting of the Society for Psychophysiological Research, Minneapolis, MN, October 1982.
7. **Perkins, K.A.**, Rapp, S.R., & Carlson, C.R. Promoting exercise among institutionalized elderly: Effects, organizational barriers, and methodological issues. Presented at the 18th Annual Meeting of the Association for the Advancement of Behavior Therapy, Philadelphia, PA, November 1984.
8. **Perkins, K.A.**, & Scott, R.R. An environmental intervention for reducing smoking among hospitalized cardiac veterans. Presented at the 18th Annual Meeting of the Association for the Advancement of Behavior Therapy, Philadelphia, PA, November 1984.
9. **Perkins, K.A.**, & Rapp, S.R. A behavioral intervention for weight loss in a memory-impaired, elderly schizophrenic. Presented at the 18th Annual Meeting of Association for the Advancement of Behavior Therapy, Philadelphia, PA, November 1984.
10. **Perkins, K.A.**, Dubbert, P.M., Martin, J.E., & Harris, J.K. Exercise treatment and reactivity of hypertensives to stress. Presented at the Cardiovascular Behavioral Medicine Epidemiology and Biostatistics Research Training Session of the American Heart Association, Tucson, AZ, March 1985.
11. **Perkins, K.A.**, Dubbert, P.M., Martin, J.E., & Harris, J.K. Effects of aerobic exercise treatment on cardiovascular reactivity of hypertensives to psychosocial stress. Presented at the 6th Annual Meeting of the Society of Behavioral Medicine, New Orleans, LA, March 1985.
12. **Perkins, K.A.**, Epstein, L.H., Stiller, R., Jennings, J.R., Christiansen, C., & McCarthy, T. Dose-response cardiovascular effects of nicotine presented via inhalation. Presented at the 19th Annual Meeting of the Association for the Advancement of Behavior Therapy, Houston, TX, November 1985.
13. **Perkins, K.A.**, Epstein, L.H., Jennings, J.R., & Stiller, R. Cardiovascular effects of stress plus nicotine versus stress and nicotine alone. Presented at the 7th Annual Meeting of the Society of Behavioral Medicine, San Francisco, CA, March 1986.
14. **Perkins, K.A.**, Epstein, L.H., & Jennings, J.R. State-dependent effects of smoking on task performance and subjective stress. Presented at the 8th Annual Meeting of the Society of Behavioral Medicine, Washington, DC, March 1987.
15. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Marks, B., & Jacob, R.G. Acute metabolic effects of nicotine: possible explanation for weight gain after smoking cessation. Presented at the 9th Annual Meeting of the Society of Behavioral Medicine, Boston, MA, April 1988.
16. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., & Jennings, J.R. Acute cardiovascular tolerance to nicotine. Presented at the 9th Annual Meeting of the Society of Behavioral Medicine, Boston, MA, April 1988.
17. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Jennings, J.R., Marks, B.L., & Jacob, R.G. Tolerance to cardiovascular effects of nicotine in humans. Presented at the 50th Annual Meeting of the Committee on Problems of Drug Dependence, N. Falmouth, MA, June 1988.
18. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Marks, B.L., & Jacob, R.G. Chronic and acute tolerance to the heart rate effects of nicotine. Paper presented at the 10th Annual Scientific Sessions of Society of Behavioral Medicine, San Francisco, CA, April 1989.
19. **Perkins, K.A.**, Epstein, L.H., & Pastor, S. Changes in energy balance following brief smoking cessation and return to normal smoking in women. Presented at the 10th Annual Scientific Sessions of the Society of Behavioral Medicine, San Francisco, CA, April 1989.
20. **Perkins, K.A.**, Epstein, L.H., Marks, B.L., Stiller, R.L. & Jacob, R.G. Resting metabolic rate in male nonsmokers versus recently abstinent smokers. Presented at the 10th Annual Scientific Sessions of the Society of Behavioral Medicine, San Francisco, CA, April 1989.
21. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Sexton, J., Jacob, R.G., & Debski, T.T. The combined effects of nicotine and consumption of a meal on metabolic rate. Presented at the 10th Annual Scientific Sessions of the Society of Behavioral Medicine, San Francisco, CA, April 1989.

22. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Jennings, J.R., Marks, B.L., & Jacob, R.G. The cardiovascular effects of nicotine during psychological stress and physical activity. In O. Pomerleau, chair, "Modulators of cardiovascular reactivity: stress, nicotine, and caffeine", symposium presented at the 10th Annual Scientific Sessions of the Society of Behavioral Medicine, San Francisco, CA, April 1989.
23. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Sexton, J.E., & Jacob, R.G. Metabolic effects of nicotine in smokers and nonsmokers. Presented at the 51st Annual Meeting of the Committee on Problems of Drug Dependence, Keystone, CO, June 1989.
24. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Sexton, J., Fernstrom, M., Pastor, S., Solberg, R., & Jacob, R.G. Chronic and acute effects of nicotine intake on taste sensitivity and perception. Presented at the 23rd Annual Meeting of the Association for the Advancement of Behavior Therapy, Washington DC, November 1989.
25. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Fernstrom, M., Sexton, J., Solberg, R., & Jacob, R.G. Acute effects of nicotine on caloric intake and satiety in smokers and nonsmokers. Presented at the 23rd Annual Meeting of the Association for the Advancement of Behavior Therapy, Washington DC, November 1989.
26. **Perkins, K.A.**, Epstein, L.H., Pastor, S., & Sexton, J. Effects of smoking cessation on adjunct consummatory behaviors. Presented at the 23rd Annual Meeting of the Assoc. for the Advancement of Behavior Therapy, Washington DC, November 1989.
27. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Jennings, J.R., Sexton, J.E., Jacob, R.G., & Debski, T. Effects of nicotine on heat and pain perception in smokers versus nonsmokers. Presented at the 11th Annual Meeting of the Society of Behavioral Medicine, Chicago IL, April 1990.
28. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Sexton, J.E., Jacob, R.G., Solberg, R., & Debski, T. Chronic tolerance to the heart rate effects of nicotine: a replication and extension. Presented at the 11th Annual Meeting of the Society of Behavioral Medicine, Chicago IL, April 1990.
29. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Sexton, J.E., & Jacob, R.G. Chronic tolerance to nicotine's effects on suppressing hunger and caloric intake. Presented at the 52nd Annual Scientific Meeting of the Committee on Problems of Drug Dependence, Richmond VA, June 1990.
30. Epstein, L.H., Bulik C.M., **Perkins, K.A.**, Caggiula, A.R. The effects of deprivation on the reinforcing efficacy of smoking. Presented at the 52nd Annual Scientific Meeting of the Committee on Problems of Drug Dependence, Richmond VA, June 1990.
31. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Sexton, J.E., & Solberg, R. Nicotine's effect on arousal in smokers is dependent on baseline level of arousal. Presented at the the 98th Annual Meeting of the American Psychological Association, Boston MA, August 1990.
32. **Perkins, K.A.** Acute effects of nicotine on energy balance. In S. Leischow (chair), Smoking cessation and weight gain: Underlying mechanisms and treatment outcomes. Presented at the Division 28 (Psychopharmacology) Program of the Annual Meeting of the American Psychological Association, Boston MA, August 1990.
33. **Perkins, K.A.** Effects of smoking status and gender on responses to nicotine. In K.A. Perkins (chair), Individual differences in nicotine tolerance and dependence. Presented at the 12th Annual Meeting of the Society of Behavioral Medicine, Washington DC, March 1991.
34. **Perkins, K.A.**, Epstein, L.H., Stiller, R.L., Sexton, J.E., Solberg-Kassel, R.D., & Jacob, R.G. Effects of nicotine on hunger and eating in male and female smokers. Presented at the 12th Annual Meeting of the Society of Behavioral Medicine, Washington DC, March 1991.
35. Grobe, J.E., **Perkins, K.A.**, Breus, M., & Fonte, C. Paradoxical effects of smoking on subjective stress vs. cardiovascular arousal. Presented at the 12th Annual Meeting of the Society of Behavioral Medicine, Washington DC, March 1991.
36. **Perkins, K.A.**, Grobe, J.E., Epstein, L.H., Stiller, R.L., Solberg-Kassel, R.D., & Jacob, R.G. Chronic tolerance to cardiovascular, subjective, and behavioral effects of nicotine in humans. Presented at the 53rd Annual Scientific Meeting of the Committee on Problems of Drug Dependence, Palm Beach FL, June 1991.
37. Caggiula, A.R., Epstein, L.H., Antelman, S.M., Knopf, S., Saylor, S., & **Perkins, K.A.** Corticosterone accelerates the development of tolerance to nicotine-induced analgesia in rats. Presented at the Annual Meeting of the Society for Neuroscience, New Orleans LA, November 1991.
38. **Perkins, K.A.**, Sexton, J.E., & Goettler, J. Subjective and cardiovascular responses to nicotine plus caffeine. Presented at the 13th Annual Meeting of the Society of Behavioral Medicine, New York NY, March 1992.
39. **Perkins, K.A.**, Grobe, J.E., & Fonte, C. Increased cigarette craving during acute stress. Presented at the 13th Annual Meeting of the Society of Behavioral Medicine, New York NY, March 1992.
40. Grobe, J.E., **Perkins, K.A.**, Stiller, R.L., & Jacob, R.G. Cognitive and behavioral effects of nicotine in smokers and nonsmokers. Presented at the 13th Annual Meeting of the Society of Behavioral Medicine, New York NY, March 1992.
41. **Perkins, K.A.**, Grobe, J.E., Stiller, R.L., Fonte, C. & Goettler, J. Nicotine pre-load attenuates smoking behavior. Presented at the 54th Annual Meeting of the Committee on Problems of Drug Dependence, Keystone CO, June 1992.
42. **Perkins, K.A.**, Meilahn, E., Wing, R., Matthews, K., Kuller, L., & Rohay, J. Eating and activity as a function of smoking in middle-aged women. Presented at the 100th Annual Meeting of the American Psychological Assoc., Washington DC, August 1992.

43. **Perkins, K.A.**, Grobe, J., Epstein, L., Caggiula, A., Stiller, R., Goettler, J. Chronic and acute tolerance to subjective effects of nicotine. Presented at the 100th Annual Meeting of the American Psychological Association, Washington DC, August 1992.
44. Grobe, J.E., **Perkins, K.A.**, & Goettler, J. Cognitive performance effects of nicotine in smokers and nonsmokers. Presented at the 14th Annual Meeting of the Society of Behavioral Medicine, San Francisco CA, March 1993.
45. McAllister, C.G., Caggiula, A.R., Knopf, S., Epstein, L.H., Antelman, S.M., Miller, A.L., & **Perkins, K.A.** Acute and chronic effects of nicotine on immune function in rats. Presented at the 14th Annual Meeting of the Society of Behavioral Medicine, San Francisco CA, March 1993.
46. **Perkins, K.A.**, Grobe, J.E., Reynolds, W.A., Stiller, R.L., Fonte, C., & Goettler, J. Chronic and acute tolerance to subjective and cardiovascular effects of nicotine in humans. Presented at the 55th Annual Meeting of the College on Problems of Drug Dependence, Toronto, Canada, June 1993.
47. Grobe, J.E., **Perkins, K.A.**, Stiller, R.L., & Jacob, R.G. Cognitive and behavioral effects of nicotine in smokers and nonsmokers. Presented at the 55th Annual Meeting of the College on Problems of Drug Dependence, Toronto, Canada, June 1993.
48. **Perkins, K.A.**, Sexton, J.E., DiMarco, A., & Fonte, C. Acute effects of tobacco smoking on hunger in male and female smokers. Presented at the 101st Annual Meeting of the American Psychological Association, Toronto, Canada, August 1993.
49. **Perkins, K.A.**, Epstein, L.H., Grobe, J.E., Fonte, C., & DiMarco, A. Tobacco abstinence, smoking cues, and the reinforcing value of smoking. Presented at the 101st Annual Meeting of the American Psychological Association, Toronto, Canada, August 1993.
50. **Perkins, K.A.**, Epstein, L.H., Fonte, C., & Grobe, J.E. The reinforcing value of food during brief smoking abstinence in male and female smokers. Presented at the 15th Annual Meeting of the Society of Behavioral Medicine, Boston MA, April 1994.
51. **Perkins, K.A.**, Sexton, J.E., Epstein, L.H., Fonte, C., & DiMarco, A. Thermogenic effects of nicotine plus caffeine during light activity in male and female smokers. Presented at the 15th Annual Meeting of the Society of Behavioral Medicine, Boston MA, April 1994.
52. Grobe, J.E., **Perkins, K.A.**, Goettler, J.L., & Mitchell, S. Consistency of responding to nicotine in smokers. Presented at the 15th Annual Meeting of the Society of Behavioral Medicine, Boston MA, April 1994.
53. **Perkins, K.A.**, Sexton, J.E., & DiMarco, A. Thermogenic effects of nicotine plus alcohol in male and female smokers. Presented at the 15th Annual Meeting of the Society of Behavioral Medicine, Boston MA, April 1994.
54. **Perkins, K.A.**, Grobe, J.E., & Mitchell, S. Time course of dissipation of acute tolerance to nicotine in smokers. Presented at the 56th Annual Meeting of the College on Problems of Drug Dependence, Palm Beach, FL, June 1994.
55. Caggiula, A.R., Epstein, L.H., Antelman, S., Knopf, S., **Perkins, K.A.**, Saylor, S., Donny, E., & Stiller, R.L. Conditioned tolerance to nicotine in rats. Presented at the Second International Symposium on Nicotine, Montreal, Canada, July 1994.
56. **Perkins, K.A.**, Grobe, J.E., Scierka, A., & Stiller, R.L. Discriminative stimulus effects of nicotine in smokers. Presented at the Second International Symposium on Nicotine, Montreal, Canada, July 1994.
57. **Perkins, K.A.**, Grobe, J.E., Fonte, C., Caggiula, A.R., Scierka, A., & Stiller, R.L. Chronic and acute tolerance to nicotine's subjective, behavioral, and cardiovascular effects in humans. Presented at the Second International Symposium on Nicotine, Montreal, Canada, July 1994.
58. Caggiula, A.R., Epstein, L.H., **Perkins, K.A.**, & Saylor, S. Different methods of assessing nicotine-induced antinociception may engage somewhat different neural mechanisms. Presented at the Second International Symposium on Nicotine, Montreal, Canada, July 1994.
59. Mitchell, S.L., **Perkins, K.A.**, & Epstein, L.H. Physiological and subjective responses to food cues as a function of smoking abstinence and dietary restraint. Presented at the 16th Annual Meeting of the Soc. of Behavioral Medicine, San Diego CA, March 1995.
60. **Perkins, K.A.**, & Grobe, J.E. Subjective effects of nicotine and alcohol in male and female smokers. Presented at the First Annual Meeting of the Society for Research on Nicotine and Tobacco (SRNT), San Diego CA, March 1995.
61. Grobe, J.E., **Perkins, K.A.**, D'Amico, D., Fonte, C., & Goettler, J. Acceptability of nicotine nasal spray in aiding initial smoking cessation. Presented at the First Annual Meeting of SRNT, San Diego CA, March 1995.
62. **Perkins, K.A.**, Grobe, J., Sexton, J., & D'Amico, D. Effects of nicotine replacement by nasal spray on food intake after smoking cessation. Presented at the First Annual Meeting of SRNT, San Diego CA, March 1995.
63. **Perkins, K.A.**, Grobe, J.E., D'Amico, D., Sanders, M., Scierka, A., & Stiller, R.L. Effect of training dose on nicotine discrimination in smokers. Presented at the 57th Annual Meeting of the College on Problems of Drug Dependence, Scottsdale AZ, June 1995.
64. **Perkins, K.A.**, Grobe, J.E., Weiss, D., & Caggiula, A.C. Nicotine self-administration in humans. Presented at the annual meeting of the International Study Group Investigating Drugs as Reinforcers (ISGIDAR), Scottsdale AZ, June 1995.
65. **Perkins, K.A.**, Grobe, J., & Caggiula, A. Low-dose nicotine nasal spray self-administration in smokers. Presented at the 2nd Annual Meeting of the Society for Research on Nicotine and Tobacco (SRNT), Washington DC, March 1996.

66. Sanders, M., D'Amico, D., **Perkins, K.A.**, Wilson, A.S., Stiller, R.L., Heesch, C., & McNamara, D. Effects of mecamylamine on human nicotine discrimination. Presented at the 2nd Annual Meeting of SRNT, Washington DC, March 1996.
67. Grobe, J.E., **Perkins, K.A.**, Weiss, D., Fonte, C., & Caggiula, A.R. Nicotine preference in smokers as a function of smoking abstinence. Presented at the 2nd Annual Meeting of SRNT, Washington DC, March 1996.
68. **Perkins, K.A.**, Grobe, J.E., Fonte, C., & Caggiula, A.R. Acute smoking exposure and the reinforcing value of tobacco smoking. Presented at the 2nd Annual Meeting of SRNT, Washington DC, March 1996.
69. Donny, E.C., Caggiula, A.R., Knopf, S., Rose, C., McAllister, C.G., Sved, A., & **Perkins, K.A.** Does self-administered nicotine produce the same effects as experimenter-administered nicotine? Presented at the 2nd Annual Meeting of SRNT, Washington DC, March 1996.
70. **Perkins, K.A.**, D'Amico, D., Sanders, M., Grobe, J., Scierka, A., & Stiller, R.L. Nicotine discrimination in nonsmokers versus smokers. Presented at the 58th Annual Meeting of the College on Problems of Drug Dependence, San Juan PR, June 1996.
71. **Perkins, K.A.** Gender differences in nicotine use and effects. In: Hatsukami, D. & Wetherington, C.L. (chairs), Gender differences in drug use and effects. Presented at the 58th Annual Meeting of the College on Problems of Drug Dependence, San Juan PR, June 1996.
72. **Perkins, K.A.**, Grobe, J.E., Fonte, C., & Sanders, M. The acute effect of smoking on the reinforcing value of alcohol. Presented at the 3rd Annual Meeting of the Society for Research on Nicotine and Tobacco (SRNT), Nashville TN, June 1997.
73. **Perkins, K.A.**, Sanders, M., & Grobe, J.E. Nicotine discrimination during activity versus rest: a pilot study. Presented at the 3rd Annual Meeting of SRNT, Nashville TN, June 1997.
74. **Perkins, K.A.**, Sanders, M., D'Amico, D., & Wilson, A. Threshold dose for discrimination of nicotine in humans. Presented at the 3rd Annual Meeting of SRNT, Nashville TN, June 1997.
75. Grobe, J.E., & **Perkins, K.A.** Gender differences in the effects of nicotine on thermal pain sensitivity. Presented at the 3rd Annual Meeting of SRNT, Nashville TN, June 1997.
76. **Perkins, K.A.** Nicotine discrimination and self-administration in humans. In: Rush, C. & Kamien, J. (chairs), Drug discrimination procedures as a tool for assessing abuse liability of drugs in humans. Presented at the 59th Annual Meeting of the College on Problems of Drug Dependence, Nashville TN, June 1997.
77. **Perkins, K.A.**, Sanders, M.R., Fonte, C., White, W., Wilson, A.S., & McNamara, D. Effects of central and peripheral nicotinic blockade on human nicotine discrimination. Presented at the 4th Annual Meeting of SRNT, New Orleans LA, March 1998.
78. **Perkins, K.A.**, Levine, M., Marcus, M.D., Shiffman, S., D'Amico, D., & Miller, A. Behavioral weight control vs. cognitive behavioral therapy for weight concerns as adjunct treatment for smoking cessation in women. Presented at the 19th annual meeting of the Society of Behavioral Medicine, New Orleans LA, March 1998.
79. **Perkins, K.A.**, Fonte, C., White, W., & Wilson, A. Acute tolerance to nicotine discrimination. Presented at the 60th Annual meeting of the College on Problems of Drug Dependence, Scottsdale AZ, June 1998.
80. **Perkins, K.A.**, Gerlach, D., Grobe, J.E., Sanders, M., Fonte, C., & Wilson, A. Nicotine self-administration as a function of smoking history. Presented at the 1998 meeting of the European Behavioural Pharmacology Society, Brno Czech Republic, September 1998.
81. **Perkins, K.A.** Sex differences in nicotine reinforcement and effects: Human lab research. In symposium, K. Perkins (chair), "Sex differences in nicotine reinforcement and effects" presented at the 5th annual meeting of the Society for Research on Nicotine and Tobacco, San Diego CA, March 1999.
82. **Perkins, K.A.**, Gerlach, D., Vender, J. & Grobe, J.E. The importance of exteroceptive stimuli on acute reinforcing and subjective effects of smoking. Presented at the 5th annual meeting of the Society for Research on Nicotine and Tobacco, San Diego CA, March 1999.
83. Grobe, J.E. & **Perkins, K.A.** Controllability over intake moderates responses to tobacco administration. Presented at the 5th annual meeting of the Society for Research on Nicotine and Tobacco, San Diego CA, March 1999.
84. **Perkins, K.A.**, Levine, M., Marcus, M., Ashcom, J., Broge, M. & Sanders, M. Menstrual cycle phase affects tobacco withdrawal in women. Presented at the 5th annual meeting of the Society for Research on Nicotine and Tobacco, San Diego CA, March 1999.
85. **Perkins, K.A.**, Hickox, M., & Grobe, J.E. Behavioral pharmacology of tobacco smoking. In symposium, R. Vuchinich (chair), "Applications of behavioral economics to addictive and other health behaviors". Presented at the 107th annual meeting of the American Psychological Association, Boston MA, August 1999.
86. **Perkins, K.A.**, Fonte, C., & Grobe, J. The acute effect of smoking on the reinforcing value of alcohol. Presented at the First International Meeting of the Behavioral Pharmacology Society and the European Behavioural Pharmacology Society, Boston MA, September 1999.
87. **Perkins, K.A.**, Fonte, C., Sanders, M. & White, W. Effects of training dose and testing procedure on nicotine discrimination in humans. Presented at the First International Meeting of the Behavioral Pharmacology Society and the European Behavioural Pharmacology Society, Boston MA, September 1999.

88. **Perkins, K.A.**, Fonte, C., & Wilson, A. Association of subjective responses to nicotine with responses to caffeine and to alcohol. Presented at the 6th annual meeting of the Society for Research on Nicotine and Tobacco, Arlington VA, February 2000.
89. **Perkins, K.A.**, Marcus, M.D., Levine, M., & Shiffman, S. Smoking cessation outcome in weight-concerned women following behavioral weight control versus cognitive-behavioral therapy. Presented at the 6th annual meeting of the Society for Research on Nicotine and Tobacco, Arlington VA, February 2000.
90. **Perkins, K.A.**, Gerlach, D., Broge, M., Grobe, J., & Wilson, A. Greater sensitivity to subjective effects of nicotine in nonsmokers higher in sensation-seeking. Presented at the 6th annual meeting of the Society for Research on Nicotine and Tobacco, Arlington VA, February 2000.
91. **Perkins, K.A.** Gender differences in smoking cessation treatment: implications from the lab and the clinic. Presented as part of the symposium, "Drug Addiction Treatment for Women: Does Gender Matter?" at the 62nd Annual Meeting of the College on Problems of Drug Dependence, San Juan PR, June 2000.
92. **Perkins, K.A.**, Fonte, C., Sanders, M., & Wilson, A. Threshold doses for nicotine discrimination in smokers and nonsmokers. Presented at the 62nd Annual Meeting of the College on Problems of Drug Dependence, San Juan PR, June 2000.
93. **Perkins, K.A.**, Gerlach, D., Vender, J., Grobe, J., & Meeker, J. Sex differences in the subjective and reinforcing effects of visual and olfactory cigarette smoke stimuli. Presented at the 7th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle WA, March 2001.
94. **Perkins, K.A.**, Fonte, C., Meeker, J., & Wilson, A. Sex differences in acute tolerance to the discriminative stimulus effects of nicotine. Presented at the 7th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle WA, March 2001.
95. **Perkins, K.A.**, Gerlach, D., Broge, M., Sanders, M., Grobe, J., Fonte, C., Cherry, C., & Wilson, A. Quitting cigarette smoking for at least several weeks produces no reversal of chronic tolerance to nicotine. Presented at the 63rd Annual Meeting of the College on Problems of Drug Dependence, Scottsdale AZ, June 2001.
96. **Perkins, K.A.**, Gerlach, D., Jetton, C., Keenan, J., & Fonte, C. Nicotine tolerance is poorly associated with tobacco dependence. Presented at the 63rd Annual Meeting of the College on Problems of Drug Dependence, Scottsdale AZ, June 2001.
97. **Perkins, K.A.**, Broge, M., Gerlach, D., Sanders, M., Grobe, J., Cherry, C. & Wilson, A. Acute nicotine self-administration and sensitivity predict cessation outcome. Presented at the First Joint Meeting of the European Brain and Behavior Society (EBBS) and European Behavioural Pharmacology Society (EBPS), Marseille, France, September 2001.
98. **Perkins, K.A.** Is nicotine tolerance relevant to determining tobacco dependence? Presented at the 3rd SRNT-Europe meeting on the Neurobiology of Nicotine Dependence, Paris, France, September 2001.
99. **Perkins, K.A.**, Jacobs, L., Pelayo, E., Sanders, M., & Caggiula, A. Sex differences in the subjective and reinforcing effects of cigarette nicotine dose. Presented at the 8th annual meeting of the Society for Research on Nicotine and Tobacco, Savannah GA, February 2002.
100. **Perkins, K.A.**, Jetton, C., Keenan, J., Gerlach, D., & Cherry, C. Common factors across acute subjective effects of nicotine. Presented at the 8th annual meeting of the Society for Research on Nicotine and Tobacco, Savannah GA, February 2002.
101. **Perkins, K.A.**, Fonte, C., Stolinski, A., Jetton, C., & Grobe, J. Reliability of acute subjective and cardiovascular effects of nicotine. Presented at the 8th annual meeting of the Society for Research on Nicotine and Tobacco, Savannah GA, February 2002.
102. Conklin, C., Sheidow, A.J., **Perkins, K.A.**, Levine, M.D., & Marcus, M.D. The return to smoking: one year relapse trajectories among female smokers. Presented at the 8th annual meeting of the Society for Research on Nicotine and Tobacco, Savannah GA, February 2002.
103. **Perkins, K.A.**, Keenan, J., Jetton C., Fonte, C., & Lerman, C. The influence of NRT rate of onset on the acute subjective and reinforcing effects of cigarette smoking. Presented at the 64th Annual Meeting of the College on Problems of Drug Dependence, Quebec City, Canada, June 2002.
104. **Perkins, K.A.**, Jacobs, L., Conklin, C.A., Sayette, M., & Caggiula, A. The influence of instructions and nicotine dose on the subjective and reinforcing effects of smoking. Presented at the 9th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans LA, February 2003.
105. **Perkins, K.A.** Placebo effects of smoking. Presented as part of the symposium, "Denicotinized or nicotine-free cigarettes as tools for research and treatment" (chaired by Jed Rose), at the 9th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans LA, February 2003.
106. Conklin, C.A., **Perkins, K. A.**, Robin, N., Cavalier, R. Subjective and reinforcing effects of smoking during negative affect. Presented at the 9th annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, LA, February 2003.
107. **Perkins, K.A.**, Ciccocioppo, M., Jacobs, L., Doyle, T., & Caggiula, A. Subjective and behavioral responses to visual and olfactory stimuli of alcohol. Presented at the 65th Annual Meeting of the College on Problems of Drug Dependence, Bal Harbour FL, June 2003.

108. **Perkins, K.A.** Sex differences in smoking cessation. Presented at the National Conference on Tobacco or Health, Boston MA, December 2003.
109. Conklin, C. A., **Perkins, K. A.**, McClernon, F. J., Robin, N. Distal smoking cues: Environments as cues to smoke. Presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Scottsdale, AZ, February 2004.
110. **Perkins, K.A.**, Jacobs, L., Clark, L., Conklin, C.A., Sayette, M., & Wilson, A.S. Instructions about nicotine dose influence acute responses to nasal spray administration. Presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Scottsdale, AZ, February 2004.
111. Conklin, C.A., **Perkins, K.A.**, & Robin, N. Personal vs. standard environments as cues to smoke. Presented at the 66th Annual Meeting of the College on Problems of Drug Dependence, San Juan, PR, June 2004.
112. **Perkins, K.A.**, Doyle, T., Ciccocioppo, M., Fonte, C., Conklin, C.A., & Caggiula, A.R. Sex differences in the influence of nicotine and dose instructions on smoking behavior. Presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Prague, Czech Republic, March 2005.
113. **Perkins, K.A.**, Fonte, C.A., Blakesley-Ball, R., Stolinski, A., & Wilson, A.S. Discriminative stimulus and subjective effects of nicotine following alcohol or caffeine pre-load. Presented at the 66th Annual Meeting of the College on Problems of Drug Dependence, Orlando FL, June 2005.
114. Conklin, C.A., Robin, N., **Perkins, K.A.**, & McClernon, J. Smoking-related environments functioning as conditioned stimuli. Presented at the 66th Annual Meeting of the College on Problems of Drug Dependence, Orlando FL, June 2005.
115. **Perkins, K.A.**, Conklin, C.A., & Caggiula, A.R. Sex differences in the effects of nicotine and dose instructions on the rewarding and reinforcing effects of smoking. Presented at the annual meeting of the International Study Group Investigating Drugs as Reinforcers (ISGIDAR), Orlando FL, June 2005.
116. **Perkins, K.A.**, Ciccocioppo, M., Conklin, C.A., Milanak, M. & Sayette, M. The influence of mood, nicotine, and dose instructions on the subjective and reinforcing effects of smoking. Presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Orlando FL, February 2006.
117. Caruthers, D., **Perkins, K.**, Sereika, S., Albrecht, S., & Dunbar-Jacob, J. Enhancing tobacco abstinence following hospitalization (POS1-59). Presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Orlando FL, February 2006.
118. **Perkins, K.A.**, Lerman, C., Coddington, S., Jetton, C., Fonte, C., Wilson, A. & Scott, J. The influence of impulsivity and parental smoking history on initial sensitivity to the subjective and reinforcing effects of nicotine. Presented at the annual meeting of SRNT-Europe, Kusadasi, Turkey, September 2006.
119. Lerman, C., Ray, R., Berrettini, W., **Perkins, K.A.**, Patterson, F., Jepson, C., Strasser, A., Rukstalis, M., & O'Malley, S. Genetic influences in the relative reinforcing value of nicotine. Presented at the annual meeting of SRNT-Europe, Kusadasi, Turkey, September 2006.
120. Pettegrew, J.W., Panchalingam, K., Stanley, J.A., McClure, R.J., Mandal, P.K., & **Perkins, K.A.** Neuromolecular effects of nicotine. Presented at the annual meeting of the Society for Neuroscience, Atlanta GA, October 2006.
121. **Perkins, K.A.**, & Scott, J. Poorer therapeutic response to nicotine patch in women versus men. Presented at the annual meeting of the International Society for the Prevention of Tobacco-Induced Diseases, Hong Kong, November 2006.
122. **Perkins, K.A.**, Lerman, C., Coddington, S., & Jetton, C. The influence of drug use history on initial sensitivity to the acute effects of nicotine. Presented at the 13th annual meeting of the Society for Research on Nicotine and Tobacco, Austin TX, February 2007.
123. Levine, M.D., **Perkins, K.A.**, Slane, J., Neal, D.M., & Marcus, M.D. Bupropion and cognitive behavioral treatment for weight concerns improves smoking cessation outcome among weight concerned women. Paper presented at the 13th annual meeting of the Society for Research on Nicotine and Tobacco, Austin TX, February 2007.
124. Lerman, C., Ray, R., Jepson, C., Patterson, F., Strasser, A., Rukstalis, M., Berrettini, W., **Perkins, K.A.**, O'Malley, S., Tyndale, R., & Benowitz, N. Genetic influences on nicotine reward. Paper presented at the 13th annual meeting of the Society for Research on Nicotine and Tobacco, Austin TX, February 2007.
125. Ray, R., Jepson, C., Wileyto, P., Patterson, F., Strasser, A., Rukstalis, M., **Perkins, K.A.**, O'Malley, S., Berrettini, W., & Lerman, C. CREB1 SNPS and haplotypes moderate response to naltrexone. Paper presented at the 13th annual meeting of the Society for Research on Nicotine and Tobacco, Austin TX, February 2007.
126. Conklin, C.A., **Perkins, K.A.**, Robin, N., & Salkeld, R.P. People as cues to smoke. Paper presented at the 13th annual meeting of the Society for Research on Nicotine and Tobacco, Austin TX, February 2007.
127. **Perkins, K.A.**, Lerman, C., Stitzer, M.L., Fonte, C., & Briski, J. Development of procedures for early human screening of cessation medications. Paper presented at the 14th annual meeting of the Society for Research on Nicotine and Tobacco, Portland OR, February 2008.
128. **Perkins, K.A.**, Briski, J., Fonte, C., Lerman, C., & Scott, J. Craving and withdrawal assessments vary by time of day. Presented at the 14th annual meeting of the Society for Research on Nicotine and Tobacco, Portland OR, February 2008.

129. **Perkins, K.A.**, Lerman, C., Coddington, S., & Karelitz, J. Association of retrospective early smoking experiences with prospective sensitivity to nicotine via nasal spray in nonsmokers. Presented at the 14th annual meeting of the Society for Research on Nicotine and Tobacco, Portland OR, February 2008.
130. **Perkins, K.A.**, Karelitz, J., Lerman, C., Coddington, S., Bergen, A.W., & Benowitz, N. Gene and gene by sex effects on initial sensitivity to nicotine via nasal spray in nonsmokers. Presented at the 14th annual meeting of the Society for Research on Nicotine and Tobacco, Portland OR, February 2008.
131. **Perkins, K.A.**, Grotenthaler, A., Lerman, C., Ciccocioppo, M., Bergen, A.W., & Benowitz, N. Dopamine genes influence acute smoking reinforcement during negative mood. Presented at the 14th annual meeting of the Society for Research on Nicotine and Tobacco, Portland OR, February 2008.
132. **Perkins, K.A.**, Grotenthaler, A., Sayette, M., Conklin, C., Ciccocioppo, M., & Wilson, A. Mood, nicotine, and dose expectancy effects on acute responses to nicotine spray. Presented at the 14th annual meeting of the Society for Research on Nicotine and Tobacco, Portland OR, February 2008.
133. Patterson, F., Jepson, C., Frey, J., **Perkins, K.**, Strasser, A., Boonin, A., & Lerman, C. Validation of a paradigm for screening medications for nicotine dependence. Presented at the 14th annual meeting of the Society for Research on Nicotine and Tobacco, Portland OR, February 2008.
134. Grotenthaler, A., **Perkins, K.A.**, Lerman, C., & Ciccocioppo, M. Genetic associations with startle response to smoking as a function of nicotine, expectancy, and mood. Presented at the 80th annual meeting of the Eastern Psychological Association, Pittsburgh PA, March 2009.
135. Karelitz, J., **Perkins, K.A.**, Lerman, C., & Coddington, S. Association of genetic polymorphisms with retrospective ratings of initial sensitivity to smoking in nonsmoking adults. Presented at the 80th annual meeting of the Eastern Psychological Association, Pittsburgh PA, March 2009.
136. Mercincavage, M., **Perkins, K.A.**, Lerman, C., Fonte, C., & Briski, J. Associations of nicotine receptor beta-2 subunit (CHRN2) gene variants with interest in quitting smoking and short-term clinical response to nicotine patch. Presented at the 80th annual meeting of the Eastern Psychological Association, Pittsburgh PA, March 2009.
137. **Perkins, K.A.**, Lerman, C., Karelitz, J.L., & Coddington, S. Association of genetic polymorphisms with retrospective ratings of early smoking experiences in adult nonsmokers. Presented at the 15th annual meeting of the Society for Research on Nicotine and Tobacco, Dublin, Ireland, April 2009.
138. **Perkins, K.A.**, Lerman, C., Mercincavage, M., Fonte, C., & Briski, J. Associations of nicotine receptor beta-2 subunit (CHRN2) gene variants with quitting interest and short-term quitting in response to nicotine patch. Presented at the 15th annual meeting of the Society for Research on Nicotine and Tobacco, Dublin, Ireland, April 2009.
139. **Perkins, K.A.**, Grotenthaler, A., & Wilson, A.S. Lack of reinforcement enhancing effects of nicotine in humans. Presented at the 15th annual meeting of the Society for Research on Nicotine and Tobacco, Dublin, Ireland, April 2009.
140. **Perkins, K.A.**, Lerman, C., Karelitz, J., Grotenthaler, A., Mercincavage, M., & Fonte, C. Factors interacting with sex to influence responses to nicotine or smoking. Presented as part of the symposium, "Biobehavioral mechanisms of sex differences in nicotine addiction: a translational perspective" (chaired by Cora Lee Wetherington), at the 15th annual meeting of the Society for Research on Nicotine and Tobacco, Dublin, Ireland, April 2009.
141. Lerman, C., Ray, R., Schnoll, R.A., **Perkins, K.A.**, & Blendy, J. Sex differences in the nicotine-opioid system interactions. Presented as part of the symposium, "Biobehavioral mechanisms of sex differences in nicotine addiction: a translational perspective" (chaired by Cora Lee Wetherington), at the 15th annual meeting of the Society for Research on Nicotine and Tobacco, Dublin, Ireland, April 2009.
142. **Perkins, K.A.**, Karelitz, J.L., Conklin, C.A., Sayette, M.A., & Grotenthaler, A. Acute negative affect relief from smoking may be related to the situation and unrelated to nicotine intake. Presented at the 71st annual meeting of the College on Problems of Drug Dependence, Reno NV, June 2009.
143. **Perkins, K.A.**, Grotenthaler, A., & Wilson, A.S. No reinforcement enhancing effects of nicotine in humans. Presented at the International Study Group Investigating Drugs as Reinforcers (ISGIDAR) satellite meeting of CPDD, Reno NV, June 2009.
144. **Perkins, K.A.** Acute negative affect relief from smoking depends on the situation and affect measure, but not on nicotine. Presented at the pre-conference workshop, "New Frontiers in Measurement: Phenotypes, Endophenotypes, and Envirotypes for Genetic and Behavioral Studies of Nicotine Dependence", prior to the 16th annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore MD, February 2010.
145. **Perkins, K.A.**, Karelitz, J.L., Conklin, C.A., Sayette, M.A., & Grotenthaler, A. Acute negative affect relief from smoking depends on the situation and affect measure, but not on nicotine. Presented at the 16th annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore MD, February 2010.
146. **Perkins, K.A.**, Lerman, C., Stitzer, M.L., Fonte, C., & Mercincavage, M. Validation of a new procedure for early human screening of smoking cessation medications. Presented at the 16th annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore MD, February 2010.

147. Conklin, C.A., Parzynski, C.S., Salkeld, R.P., **Perkins, K.A.**, Mercincavage, M., & Fonte, C.A. Association of greater cue-specific craving with initiation of short-term abstinence. Presented at the 16th annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore MD, February 2010.
148. Giedgowd, G.E., **Perkins, K.A.**, Karelitz, J.L. Association of self-reported craving and expectancy for negative affect relief with acute smoking behavior during negative mood. Presented at the 16th annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore MD, February 2010.
149. Karelitz, J.L., **Perkins, K.A.**, Giedgowd, G.E., Conklin, C.A., & Sayette, M.A. Differences in negative mood-induced smoking reinforcement and reward due to distress tolerance, anxiety sensitivity, and depression history. Presented at the 16th annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore MD, February 2010.
150. Slifka, J., **Perkins, K.A.**, Mercincavage, M., Fonte, C.A., & Lerman, C. Acute effects of varenicline on smoking behavior and reward. Presented at the 16th annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore MD, February 2010.
151. Mercincavage, M., **Perkins, K.A.**, Fonte, C.A., & Lerman, C. Examining the association of varenicline effects on short-term smoking reward and behavior with subsequent abstinence. Presented at the 16th annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore MD, February 2010.
152. Lee, D.C., Robbins, G., **Perkins, K.A.**, & Kelly, T.H. Effects of 24-hours of withdrawal and subsequent tobacco smoking in male and female smokers. Presented at the 16th annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore MD, February 2010.
153. Okun, M.L., Levine, M.D., Houck, P.R., **Perkins, K.A.**, & Marcus, M.D. Subjective sleep disturbance during a smoking cessation program: associations with relapse. Presented at the annual American Psychosomatic Society meeting, Portland OR, March 2010.
154. Forman, S.D., Regan, K.J., Meyers, B.D., Pizarov, L.A., Kirchner, T.R., Conklin, C.A., & **Perkins, K.A.** Smoking cue reactivity and relapse risk. Presented at the annual meeting of Veterans Mental Health Research Conference, August 2010.
155. Forman, S.D., Meyers, B.D., Pizarov, L.A., Kirchner, T.R., Conklin, C.A., & **Perkins, K.A.** Brain error activity predicts smoking relapse risk. Presented at the annual meeting of Veterans Mental Health Research Conference, August 2010.
156. **Perkins, K.A.**, Parzynski, C.S., Mercincavage, M., Conklin, C.A., Fonte, C., & Lerman, C. Self-efficacy for quitting smoking: cause of, or reflection on, behavior change? Presented at the 17th annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, Ontario, Canada, February 2011.
157. **Perkins, K.A.** What does cue reactivity “mean”? Presented as part of a symposium, “Cue reactivity: From basic science to smoking cessation” (S. Shiffman, chair), at the 17th annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, Ontario, Canada, February 2011.
158. Conklin, C.A., Salkeld, R.P., Joyce, C.J., **Perkins, K.A.**, & Parzynski, C.S. Self-report and behavioral reactivity to pictorial smoking cues. Presented at the 23rd annual UPCI Scientific Retreat, Pittsburgh, PA, June 2011.
159. Jao, N.C., **Perkins, K.A.**, Karelitz, J.L., & Stratton, E. Separate effects of bupropion and modafinil, versus placebo, on abstinence symptoms during the first day of a quit smoking attempt. Presented at the 83rd annual meeting of the Eastern Psychological Association, Pittsburgh PA, March 2012.
160. Karelitz, J.L., **Perkins, K.A.**, Giedgowd, G.E., & Conklin, C.A. Acute mood effects on negative affect and craving to smoke in women versus men. Presented at the 83rd annual meeting of the Eastern Psychological Association, Pittsburgh PA, March 2012.
161. **Perkins, K.A.**, Giedgowd, G.E., Karelitz, J.L., Conklin, C.A., & Lerman, C. Distress tolerance and smoking reinforcement in men and women during negative mood induction. Presented at the 18th annual meeting of the Society for Research on Nicotine and Tobacco, Houston TX, March 2012.
162. **Perkins, K.A.**, & Karelitz, J.L. Reinforcement enhancing effects of nicotine via cigarette smoking. Presented at the 19th annual meeting of the Society for Research on Nicotine and Tobacco, Boston MA, March 2013.
163. **Perkins, K.A.**, Lerman, C., Karelitz, J.L., Jao, N.C., Chengappa, K.N.R., & Sparks, G.M. Sensitivity and specificity of a procedure for early human screening of novel smoking cessation medications. Presented at the 19th annual meeting of the Society for Research on Nicotine and Tobacco, Boston MA, March 2013.
164. **Perkins, K.A.**, Jao, N.C., & Karelitz, J.L. Consistency of daily smoking amount in dependent adults. Presented at the 19th annual meeting of the Society for Research on Nicotine and Tobacco, Boston MA, March 2013.
165. **Perkins, K.A.**, Karelitz, J.L., Jao, N.C., & Lerman, C. Initial effects of bupropion on negative affect and information processing during abstinence. Presented at the 19th annual meeting of the Society for Research on Nicotine and Tobacco, Boston MA, March 2013.

166. **Perkins, K.A.**, Karelitz, J.L., & Jao, N.C. Optimizing carbon monoxide criteria to confirm 24-hr abstinence. Presented at the 19th annual meeting of the Society for Research on Nicotine and Tobacco, Boston MA, March 2013.
167. **Perkins, K.A.**, & Karelitz, J.L. Influence of reinforcer magnitude on smoking's reinforcement enhancing effects. Presented at the 19th annual meeting of the Society for Research on Nicotine and Tobacco, Boston MA, March 2013.
168. **Perkins, K.A.** Negative affect relief from smoking due to abstinence vs environmental causes. Presented as discussant comments for a symposium, "Smoking and Psychiatric Comorbidity: Beyond the Self-Medication Hypothesis" (J. Tidey, chair), at the 19th annual meeting of the Society for Research on Nicotine and Tobacco, Boston MA, March 2013.
169. Jao, N.C., **Perkins, K.A.**, Lerman, C., Karelitz, J.L., Chengappa, K.N.R., & Sparks, G.M. Sensitivity and specificity of a procedure for early human screening of novel smoking cessation medications. Presented at the 13th annual Research Day of the Univ of Pittsburgh Dept of Psychiatry, Pittsburgh PA, June 2013.
170. Karelitz, J.L. & **Perkins, K.A.** Reinforcement enhancing effects of nicotine via cigarette smoking. Presented at the 13th annual Research Day of the Univ of Pittsburgh Dept of Psychiatry, Pittsburgh PA, June 2013.
171. **Perkins, K.A.**, Karelitz, J.L., & Lerman, C. Efficient early Phase 2 screening for smoking cessation medications. Presented at the 20th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle WA, February 2014.
172. Emery, R.L., Cheng, Y., Levine, M.D., Marcus, M.D., & **Perkins, K.A.** Physical activity improves cessation outcome among weight-concerned women smokers receiving cessation treatment. Presented at the 20th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle WA, February 2014.
173. **Perkins, K.A.**, Karelitz, J.L., Michael, V.C., & Lerman, C. Association of days abstinent during short-term study quitting with subsequent initiation of a permanent quit attempt. Presented at the 20th annual meeting of the Society for Research on Nicotine and Tobacco, Seattle WA, February 2014.
174. Michael, V.C., Karelitz, J.L., **Perkins, K.A.**, & Lerman, C. Association of days abstinent during short-term study quitting with subsequent initiation of a permanent quit attempt. Presented at the 14th annual Research Day of the Univ of Pittsburgh Dept of Psychiatry, Pittsburgh PA, June 2014.

Editorial

Guest Editor, Journal of Consulting and Clinical Psychology, Special Section on "Clinical Research in Smoking Cessation" (vol. 61, no. 5, 1993)

Assistant Editor, Addiction (2004-)

Editorial Board, Psychopharmacology (1995-)
Experimental and Clinical Psychopharmacology (1999-)
Journal of Consulting and Clinical Psychology (1991-1996, 2007-2009)
Health Psychology (1990-1992, 2010-)

Monograph Section Co-Editor, National Cancer Institute Monograph 22, "Phenotypes, Endophenotypes, and Genetic Studies of Nicotine Dependence" Section IV, Nicotine dependence endophenotype measures for genetic studies: State-of-the-science and future directions. (chapters 7 and 8), 2007-2009.

Co-author, Chapter 4 ("Nicotine addiction: past and present") in A Report of the Surgeon General, "How tobacco smoke causes disease: the biology and behavioral basis for smoking-attributable disease", Rockville, MD : Dept. of Health and Human Services, Public Health Service, Office of Surgeon General, 2010.

Ad Hoc Referee,

Addiction (formerly British Journal of Addiction)
Addictive Behaviors
Alcoholism: Clinical and Experimental Research
American Journal of Clinical Nutrition
American Journal of Mental Retardation
American Journal of Preventive Medicine
American Journal of Psychiatry
American Journal on Addictions
American Psychologist
Behavior Research Methods, Instruments & Computers
Behavior Therapy
Behavioral Assessment
Behavioural Pharmacology
Biological Psychology
Bipolar Disorders
BMC Medicine (online journal)
Brain Research Bulletin
Cancer Epidemiology, Biomarkers, and Prevention
Circulation
Clinical Pharmacokinetics
Clinical Pharmacology and Therapeutics
Clinical Research and Regulatory Affairs (Informa.com)
Current Directions in Psychological Science
Drug and Alcohol Dependence
European Psychiatry
European Neuropsychopharmacology
Experimental and Clinical Psychopharmacology
Expert Opinion on Pharmacotherapy
Health Psychology
Hospital & Community Psychiatry
International Journal of Obesity
International Journal of Psychophysiology

JAMA
JAMA-Psychiatry
Journal of Abnormal Psychology
Journal of Adolescent Health
Journal of Applied Behavior Analysis
Journal of Applied Biobehavioral Research
Journal of Applied Physiology
Journal of Applied Social Psychology
Journal of Behavioral Medicine
Journal of Clinical Psychopharmacology
Journal of Pharmacology and Experimental Therapeutics
Journal of Psychophysiology
Journal of Substance Abuse
Journal of Smoking Cessation
Journal of Women's Health
Life Sciences
Medicine and Science in Sports and Exercise
Metabolism
Neuroscience & Biobehavioral Reviews
Neuropsychopharmacology
New England Journal of Medicine
Nicotine and Tobacco Research
Nutrition Research
Perceptual and Motor Skills
Pharmacology, Biochemistry, & Behavior
Psychoneuroimmunology
Physiology & Behavior
Preventive Medicine
Progress in Neuro-Psychopharmacology & Biological Psychiatry
Psychological Bulletin
Psychological Science
Psychology of Addictive Behaviors
Psychophysiology
Substance Abuse
Women's Health

Scientific Conference Program Review

Program Chair, 14th Annual Scientific Sessions of the Society of Behavioral Medicine (SBM), San Francisco CA, March 1993.

Program Chair, Inaugural Meeting of the Society for Research on Nicotine and Tobacco (SRNT), San Diego CA, March 1995.

Member, Program Committee, World Congress on Tobacco or Health (Addiction track), 2000.

Member, Program Committee, Annual Meeting of the Society for Research on Nicotine and Tobacco (SRNT): 1996, 1998, 2006.

Member, Program Committee (Coordinator, Addictive Behaviors research area), 13th Annual Scientific Sessions of the Society of Behavioral Medicine, 1992.

Program Reviewer, Division 38 (Health Psychology) Program of the Annual Convention of the American Psychological Association (APA): 1990, 1992, 1997, 1998, 1999, 2000, 2001.

Program Reviewer, Division 28 (Psychopharmacology and Substance Abuse) Program of the 105th Annual Convention of the American Psychological Association, 1997, 1999.

Program Reviewer, Annual Scientific Sessions of the Society of Behavioral Medicine: 1988, 1989, 1999.

SERVICE

Federal Agency Advisory Panels

Panel member ("Future Research"), NIH meeting on "Tobacco and Young, Low-SES women: Federal collaboration to make a difference", Washington DC, December 2008.

Participant, NCI/NIDA meeting on Translational Medication Development for Nicotine Dependence Workshop, Washington DC, January 2007.

Participant, NIDA meeting on Tobacco Dependence: Measurement and Characterization, Bethesda MD, November 2004.

Member, NCI-NIDA-NIAAA working group on Pharmacologic Approaches to Nicotine Addiction, October 2002.

Rapporteur, Smoking Cessation panel, Meeting on Clinical Outcomes (to determine definitions and standards for clinical outcomes in medication trials for substance abuse, sponsored by CPDD/NIDA/FDA/NIAAA/SRNT), Washington DC, April 1999.

Participant, NCI meeting on Youth Tobacco Use Prevention (to identify gaps in research on prevention of youth tobacco use, co-sponsored by Center for the Advancement of Health), Washington DC, August 1998.

Member, NHLBI workshop on "Maintenance of Behavior Change in Cardiorespiratory Risk Reduction" (to recommend to NHLBI research directions toward improving health behavior change assessment and intervention), NIH campus, July 1998.

Member, NIH Behavioral and Social Sciences Review Integration Panel II (to draft new study sections for behavioral and social sciences within NIH's Center for Scientific Review), Gaithersburg MD, June 1998.

Consultant, NHLBI Task Force on Behavioral Research in Cardiovascular, Lung, and Blood Health and Disease, November 1996. (Produced 141-page report, "Behavioral Research in Cardiovascular, Lung, and Blood Health and Disease", outlining what behavioral research areas NHLBI should support)

Invited Reviewer, Smoking Cessation Clinical Practice Guidelines, by the Agency for Health Care Policy and Research (AHCPR), Public Health Service, 1995.

Member, Workshop on Nicotine Addiction and the Nicotine Content of Tobacco, sponsored by NIDA, NCI, NHLBI, and NICHD, Bethesda MD, December 1995. (To determine research questions related to proposal to reduce nicotine content in tobacco)

Consultant, Federal Drug Administration Drug Abuse Advisory Committee on the Abuse Liability of Nicotine Delivered via Cigarettes and other Tobacco Products, August, 1994.

Other Advisory

Reviewer, FDA draft of “The Science of a Nicotine Standard for Combusted Tobacco Products”, Sept 2013 (as special govt employee).

Participant, NIDA-sponsored meeting, “Abuse Liability and Consumer Appeal of Tobacco Products: Science and Future Directions”, Rockville MD, April 2010.

Chapter Co-author, Surgeon General’s Report on “How Tobacco Causes Disease: The Biology and Behavioral Basis for Tobacco Attributable Disease” (chapter 4), 2010.

Participant, Univ of Minnesota TTURC sponsored meeting, “Strategic Plan for Nicotine Regulation”, Bethesda MD, Jan 2009.

Peer Reviewer, Public Health Service Clinical Practice Guideline, “Treating Tobacco Use and Dependence”, 2007.

Participant, American Legacy Foundation and Univ of Minnesota TTURC sponsored meeting, “Science and Future Directions for Nicotine Regulation”, Rockville MD, Nov 2007.

Participant, Novartis Foundation meeting on Nicotine Dependence, to identify key gaps in basic research on nicotine dependence, London UK, May 2005.

Member, Advisory committee for report by Center for Alcohol and Substance Abuse, Columbia University, New York, NY, on “The Formative Years: Substance Abuse in Girls and Young Women”, June-October 2002.

Federal Research Grant Review Committees

Member, ZDA1 SXC-E 03 1, Multisite Clinical Trials, for PA-13-077, Behavioral and Integrative Treatment Development Program, September 2013.

Member, ZRG1 BDCN-A (40) - Center for Scientific Review Special Emphasis Panel: Tobacco Centers of Regulatory Science (TCORS), March 2013.

Member, ZRG1 BBBP-R (55, 56), RFA DA12-004: The placebo effect: mechanisms and methodology, Nov 2011.

Member, RPIA (Risk, Prevention and Intervention for Addictions) study section meeting, February 2011.

Member, ZRG1 BBBP-R (50) R - RFA-RM-10-002: Science of Behavior Change: Finding Mechanisms of Change in the Laboratory and the Field, July 2010.

Member, ZRG1 RPHB-G (02) M – Substance Abuse and Smoking Prevention, March 2010.

Member, ZRG1 RPHB-A (58) R - RFA OD-09-003: Challenge Grants Panel 1, June 2009.

Member, ZDA1 GXM-A (05), RFA DA09-013/014: Interactions between physical activity and drug abuse, June 2009.

Member, ZCA1 SRRB-Y M1 B-RFA: Improved effectiveness of smoking cessation interventions and programs in low income adult populations, April 2009.

Reviewer, National Science Foundation (NSF) proposal, April 2008.

Reviewer, NIH Director’s New Innovator Awards, Behavioral Science submissions, July 2007.

Member, Center for Scientific Review Special Emphasis Panel to review Specialized Centers of Interdisciplinary Research (SCOR) on Sex and Gender Factors Affecting Women’s Health (RFA-OD-06-003), P50 center applications, March 2007.

Member, NIH Behavioral Regulation, Learning, and Ethology study section (BRLE; formerly Basic Behavior and Brain Processes-BBBP1), February 2001-June 2005.

Member, NCI site review of P01 program project on tobacco use in adolescents, May 2002; reviewer of revised P01 submission, July 2003, February 2004.

Ad Hoc Member, Protocol Review Board for the Clinical Trials Network of NIDA, December 2001; February 2002.

Ad Hoc Member, NIH Basic Behavior and Brain Processes-2 study section (BBBP-2), October 2000; June 2001.

Ad Hoc Reviewer, NIDA Cutting-Edge Basic Research Awards (CEBRA) program, May 2001.

Member, NCI-NIDA Special Emphasis Panel, July 1999 (in response to RFA CA98-029, “Transdisciplinary Tobacco Use Research Centers”)

Member, Basic Behavioral Science study section, National Institute on Drug Abuse (NIDA), January 1996-February 1999.

Member, NCI Special Emphasis Panel, October 1998 (in response to RFA CA98-015, “Research on Cancer-related Behaviors”)

Ad Hoc Member, NIAAA Psychosocial Research Grant Review Committee (AA3), October 1998.

Member, NCI Special Emphasis Panel, June 1998 (in response to RFA CA98-002, “Prevention and Cessation of Tobacco Use by Children and Youth in the U.S.”).

Member, NIDA Special Emphasis Panel (SEP-J4), December 1996 (in response to RFA DA97-001, “Craving in Drug Abuse and Addiction”).

- Member, Small Business Innovation Research (SBIR) review subcommittee of the Human Development and Aging Study Section of the Division of Research Grants at NIH, November 1996.
- Member, National Cancer Institute (NCI) Special Emphasis Panel, November 1995 (for RFA CA95-13, on "Pharmaco-behavioral treatment of nicotine dependence").
- Ad Hoc Reviewer, Veterans Affairs Merit Review Applications: 1991, 1993, 1997, 1998 (3), 2000, 2001, 2003.
- Ad Hoc Reviewer, National Institute on Drug Abuse (NIDA) Review Committees (5): November 1992 (SRCD-07), February 1993 (SRCD G-51, SRCD G-52), March 1995 (SRCD J-53), August 1995 (SRCD F-26).
- Ad Hoc Reviewer, American Cancer Society Research Development Program Grants (2): September 1991, February 1993.
- Ad Hoc Reviewer, National Heart, Lung, and Blood Institute (NHLBI) Special Review Committees (2): March 1990 (NIH-89-HL-11-L), October 1990 (HL 13904-11).

State or Foreign Research Grant Review Committees

- Ad Hoc Reviewer for Auckland NZ Medical Research Foundation grant application on biomarkers of nicotine dependence, April 2013.
- Peer reviewer for Cancer Research U.K. grant application (Ref. #C1417/A14135, Smoking Cessation), September 2011.
- Reviewer for proposal to the Natural Sciences and Engineering Research Council of Canada (NSERC), January 2007.
- Member, State of California Tobacco-Related Disease Research Program (TRDRP) Study Sections (3 times): Tobacco Use Prevention, Intervention, and Cessation, March 1991; Nicotine Dependence, May 1997, March 1998.
- Ad Hoc Reviewer, Research proposal to Louisiana Education Quality Support Fund--Subprogram A, State of Louisiana Board of Regents, March 1989.

Scientific Organizations

American Psychological Association (APA):

- Chair, Public Info Committee, APA Div 28 (Psychopharmacology & Substance Abuse), 1992-1996.
- Chair, Public Information Committee, APA Division 38 (Health Psychology), 1991-1993.
- Member, Subcommittee on Membership Recruitment, APA Division 38, 1990-1992.
- Reviewer, APA Dissertation Research Award Applications, 1993.
- Liaison to the College on Problems of Drug Dependence (CPDD), 2000-2002.

Society for Research on Nicotine and Tobacco (SRNT):

- President**, 2001-2002.
- Member, Long-range Planning Committee, 1998-2004 (chair, 2002-2003).
- Member, Program Advisory Committee, 2002-2006
- Member, Executive Committee, 2000-2003
- Chair, Scientific Liaison Committee, 1999-2000.
- Chair of Program, Public Information, and Training Council, 1995-1997.

College on Problems of Drug Dependence (CPDD):

- Member, Human Research Committee, 1997-2000.
- Member, Media Committee, 1994-1998.
- Member, Policy Committee, 1998-2002.

Society of Behavioral Medicine (SBM):

- Member, Program Advisory Committee, 1994-1999.
- Member, Finance Committee, 1997-1999.
- Member, Publications Committee, 1991-1993.

University of Pittsburgh

Member, Department of Psychiatry Academic Promotions Committee, 1992-2001; 2006-2010.
Chair, Subcommittee on Non-Tenure Stream Contract Renewals, 1993-1994.
Member, Executive Committee, Obesity/Nutrition Research Center, 1993-2000.
Member, Pilot/Feasibility Grant Review Committee, Obesity/Nutrition Research Center, 1993-2001;
chair, 1999, 2000.
Member, Western Psychiatric Institute & Clinic (WPIC) Research Committee, 1992-present.
Ad Hoc Reviewer, Nursing Research Review Committee, 1992-1994.
Member, Cardiovascular Behavioral Medicine Training Grant Pre-Doctoral Steering
Committee, 1991-1997.
Member, Cardiovascular Behavioral Medicine Training Grant Faculty, Department of Psychiatry,
1987-present.

Miscellaneous research-related service

Pittsburgh Regional Science and Engineering Fair (Junior and Senior High Schools), Pittsburgh PA.
Judge: 1997, 1998, 2003, 2004, 2006.
Chair of Behavioral Science category: 1999, 2000.
Organizing Committee, Confluence Against Gun Violence (CAGV), Rally and educational activities
to counter annual convention of the National Rifle Association, Pittsburgh PA, April 2004.
Commentary for video on the behavioral economics of smoking, for public radio program,
"Marketplace", 9/30/09, <http://marketplace.publicradio.org/features/behavior/>
Public radio interview on increasing tobacco taxes, WNYC, 6/23/10:
<http://www.wnyc.org/shows/bl/2010/jun/23/new-tobacco-tax-will-it-curb-smoking/>