

CURRICULUM VITAE

KENT E. HUTCHISON, Ph.D.

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EDUCATION

Brown University - Center for Alcohol and Addiction Studies
Alcohol and Drug Abuse Treatment
Post-doctoral Fellow, 1995-1998

Brown University Clinical Psychology Training Consortium (APA accredited)
Internship, 1994-1995

Oklahoma State University (APA accredited)
Clinical Psychology
Ph.D., 1995; M.S., 1991; B.S., 1990

ACADEMIC APPOINTMENTS

2007 – present	Director of Neurogenetics Core, MIND Institute
2007 – present	Professor of Psychology and Neuroscience, University of New Mexico
2007 – 2008	Professor of Psychology, University of Colorado (on leave)
2003 – 2007	Associate Professor, Department of Psychology, University of Colorado
2002 – 2008	Faculty Fellow, Institute of Behavioral Genetics, University of Colorado
2002 – 2008	Adjoint Assistant Professor, Department of Psychiatry, University of Colorado Health Science Center
1998 – 2003	Assistant Professor, Department of Psychology, University of Colorado
1995 – 2000	Research Associate, Brown University, Providence, Rhode Island

RESEARCH ACTIVITY

Completed Research Grants

- Co-Investigator, NCI, *Developing Endophenotypes for Responses to Exercise* (PI – Angela Bryan, Ph.D.), TDC \$100,000, Project Period = 6/1/03 - 5/31/05
- Principal Investigator, Eli Lilly and Company, *Olanzapine and the Treatment of Alcohol Dependence*, TDC \$110,880, Project Period = 11/1/01 - 12/30/04
- Principal Investigator, R01 11473-01A1, NIAAA, *Startle Reflex: Testing Alcohol Patients and Treatments*, TDC \$370,481, Project Period = 10/1/98 - 9/30/2004
- Co-Investigator, National Institute on Aging (PI – Roger Enoka, Ph.D.), *Arousal and Motor Performance in Older Adults*, TDC \$50,000, Project Period = 12/01/01 – 11/30/02
- Principal Investigator, Eli Lilly and Company, *Effect of Olanzapine on the Stimulatory and Rewarding Effects of d-Amphetamine*, TDC \$48,768, Project Period = 5/1/98 - 12/30/02
- Principal Investigator, Eli Lilly and Company, *Effect of Olanzapine on Cigarette Craving and the Effects of Smoking*, TDC \$54,400, Project Period = 5/1/98 - 12/30/02
- Co-Investigator, VA Merit Grant, Naltrexone and Nicotine Replacement: Effects on Cue Reactivity (PI - Damaris Rohsenow, Ph.D.), TDC \$380,000, Project Period = 4/1/98 - 3/30/02
- Principal Investigator, R21 CA81637-01, NCI, *Psychophysiological and Behavioral Mechanisms of Smoking*, TDC \$241,549, 7/1/99 - 6/30/02
- Principal Investigator, Alcohol Beverage Medical Research Foundation, *Startle Reflex: Dose Response Characterization of Alcohol*, TDC \$40,000, Project Period = 7/1/98 - 12/30/99
- Principal Investigator, CAAS Research Improvement Award, *The Startle Reflex and Low Doses of Alcohol*, TDC \$9,000, Project Period = 7/1/96 - 6/30/97
- Principal Investigator, Oklahoma Health Sciences Center, *Stress, Endogenous, Opioid Peptides and the Reinforcement Value of nicotine*, TDC \$1,062, Project Period 1/1/94-12/31/94
- Principal Investigator, Dupont Merck, *Stress, Endogenous, Opioid Peptides and the Reinforcement Value of nicotine*, TDC \$1,670, Project Period 1/1/94-12/31/94

Current Research Grants

- Principal Investigator, R01, NIAAA, *A New Pharmacotherapy for Alcohol Dependence*, TDC \$2,034,484, Project Period = 1/1/06 - 12/31/10

- Principal Investigator, R01, AA012238-07, NIAAA, *Alcohol Dependence: Integrating Genetic & fMRI Methods*, TDC \$1,808,309, Project Period = 4/1/05 - 3/31/10
- Co-Investigator, NIAAA R01 AA017390-01, *HIV prevention with adolescents: Neurocognitive deficits and treatment response* (PI – Angela Bryan, Ph.D.). Total direct costs = \$2,400,000, Project Period = 10/1/07 – 9/30/12
- Principal Investigator, R01 DA14642-01, NIDA, *Progression of Craving and Addiction: Genetic Factors*, TDC \$1,000,000, Project Period = 5/1/02 - 4/31/07
- Co-Investigator, NIAAA, *Alcohol use and Sexual Risk: An Intervention* (PI – Angela Bryan, Ph.D.), TDC \$825,000, Project Period = 7/1/02 - 6/30/07
- Co-Investigator, NCI, *Mediators and Moderators of Exercise Behavior Change* (PI – Angela Bryan, Ph.D.), TDC \$1,664,232 Project Period = 7/1/04 - 6/30/09
- Co-Investigator, NIDA, *Marijuana Use, Gender, and Adolescent HIV Sexual Risk* (PI – Angela Bryan, Ph.D.), TDC \$1,479,527 Project Period = 10/1/04 - 9/30/08

Training Grants Awarded to Students, Post-Doctoral Fellows, & Junior Faculty

- NIAAA, F31 (PI – Joe Schacht), *Developing Marijuana Phenotypes*, TDC \$66,981, Project Period = 10/1/06 - 5/31/09
- K01, NIAAA, *NE Transporter Polymorphisms and Alcohol Use Disorders* (PI – Heather Haughey, Ph.D.), TDC \$571,380 Project Period = 9/1/05 - 8/31/10
- NIAAA, F31 (PI – Lara Ray), *Individual Differences in Alcohol Sensitivity*, TDC \$66,981, Project Period = 1/1/04 - 12/31/07
- Colorado Tobacco Research Fund, Dissertation Research Grant (PI – Anna Peters), *Interactive Effects of Nicotine and Alcohol*, TDC \$49,036, Project Period = 6/1/02 - 5/31/04
- NIAAA, F31 AA05561 (PI – Heather LaChance), *Mediators and Moderators of a Brief Intervention for Hazardous Drinkers*, TDC \$66,981, Project Period = 6/1/01 - 5/31/04
- NIDA, R03 (R03DA013182) Dissertation Grant (PI - Amy Helstrom), *A Smoking Intervention for Juvenile Offenders*, TDC \$54,000, Project Period = 9/1/00 - 8/31/02
- NIAAA, F31 AA05561 (PI - John McGeary), *Stress Induced Increases in Alcohol Responses*, TDC \$66,981, Project Period = 6/1/99 - 5/31/02

Research and Training Grants Under Review

- Principal Investigator, R01, NIAAA, *Sensitivity to Intravenous Ethanol: Genetic Determinants*, TDC \$1,250,000, Project Period = 10/1/06 - 9/30/11 (scored at 1.4, 13.7th percentile)

- Principal Investigator, R01, NIDA, *DNA Methylation and Substance Abuse*, TDC \$1,250,000, Project Period; 10/1/06 – 9/30/11
- K01, NIDA, *The Effects of CNR1 on Brain Function in Cannabis Users* (PI – Francesca Filbey, Ph.D.), TDC \$571,380, score=131, Project Period = 3/1/07 - 2/28/12
- Co-Principal Investigator, R01, NIDA, *Social Neuroscience Analysis of Self-Regulation and Substance Abuse*, TDC \$1,603,946, 10/1/06 – 9/30/11

Refereed Publications:

*** Indicates a student author mentored by Dr. Hutchison**

1. Frank, M.J., Moustafa, A.A., Haughey, H.M., Curran, T., & **Hutchison, K.E.** (in press). Genetic triple dissociation reveals multiple roles for dopamine in reinforcement learning. Proceedings of the National Academy of Sciences.
2. McClernon, F.J., **Hutchison, K.E.**, Rose, J.E., & Kozing, R.V. (in press). DRD4 VNTR polymorphism is associated with transient fMRI-BOLD responses to smoking cues. Psychopharmacology.
3. *Ray, L., Rhee, S.H., Stallings, M.C., Knopik, V., & **Hutchison, K.E.** (in press). Examining the heritability of a laboratory-based smoking endophenotype: Initial Results from an experimental twin study. Twin Research and Human Genetics.
4. Tanabe, J., Crowley, T., **Hutchison, K.E.**, Miller, D., Johnson, G., Du, Y., Zerbe, G., & Freedman, R. (in press). Ventral striatal blood flow is altered by acute nicotine but not withdrawal from nicotine. Neuropsychopharmacology.
5. *Ray, L., Miranda, R., Kahler, C., Leventhal, A., Monti, P., Swift, R., & **Hutchison, K.E.** (in press). Pharmacological Effects of Naltrexone and Intravenous Alcohol on Craving for Cigarettes among Light Smokers: A Pilot Study. Psychopharmacology.
6. *van den Wildenberg, E, Janssen, R, **Hutchison, K.E.**, van Breukelen, G., & Weirs, R.W. (in press). Polymorphisms of the dopamine D4 receptor gene (DRD4 VNTR) and cannabinoid receptor gene (CNR1) are not strongly related to cue-reactivity after alcohol exposure. Addiction Biology.
7. *Helstrom, A., **Hutchison, K.E.**, & Bryan, A. (in press). Motivational enhancement therapy for high-risk adolescent smokers. Addictive Behaviors.
8. **Hutchison, K.E.**, Allen, D., Jepsen, C., Lerman, C., Benowitz, N., Stitzel, J., Bryan, A., McGeary, J., & Haughey, H.M. (in press). CHRNA4 and Tobacco Dependence: From Gene Regulation to Treatment Outcome. Archives of General Psychiatry.
9. *Ray, L.A. & **Hutchison, K.E.** (in press). A Double-Blind Placebo-Controlled Study of the Effects of Naltrexone on Alcohol Sensitivity and Genetic Moderators of Medication Response. Archives of General Psychiatry.

10. Tanabe, J., Thompson, L., Claus, E., Dalwani, M., **Hutchison, K.**, & Banich, M.T. (in press). Prefrontal cortex activity is reduced in gambling and non-gambling substance users during decision-making. Human Brain Mapping.
11. *Ray, L.A., Meskew-Stacer, S., & **Hutchison, K.E.** (in press). The relationship between prospective self-rating of alcohol sensitivity and craving and experimental results from two alcohol challenge studies. Journal of Studies on Alcohol.
12. Rohsenow, D. J., Monti, P. M., **Hutchison, K.E.**, Swift, R. S., MacKinnon, S. V., Sirota, A. D., & Kaplan, G. B. (2007). Naltrexone and high dose transdermal nicotine: Effects on nicotine withdrawal, urges, smoking, and effects of smoking. Experimental and Clinical Psychopharmacology, *15*, 81-92.
13. Bryan, A., **Hutchison, K.E.**, Seals, D.S., & Allen, D.L. (2007). A transdisciplinary model integrating genetic, physiological, and psychological correlates of voluntary exercise. Health Psychology, *26*, 30-39.
14. *Ray, L.A., Bryan, A., & **Hutchison, K.E.** (2006). Psychosocial predictors of treatment outcome, dropout, and change processes in a pharmacological clinical trial for alcohol dependence. Addiction Disorders & Their Treatment, *5*, 179-190.
15. *Ray, L.A., McGeary, J.M., Marshall, E., & **Hutchison, K.E.** (2006). Risk factors for alcohol misuse: Examining heart rate reactivity to alcohol, alcohol sensitivity, and personality constructs. Addictive Behaviors, *31*, 1959-1973.
16. **Hutchison, K.E.**, *Ray, L., Sandman, E., Rutter, M-C, Peters, A., Davidson, D., & Swift, R. (2006). The Effect of Olanzapine on Craving and Alcohol Consumption, Neuropsychopharmacology, *31*(6), 1310-1317.
17. *Mahaffey, A.L., Bryan, A., & **Hutchison, K.E.** (2005). Startle eyeblink as a potential implicit measure of homophobia. Basic and Applied Social Psychology, *27*, 37-45.
18. Hines, L., *Ray, L., **Hutchison, K.E.**, & Tabakoff, B. (2005). Alcoholism: The dissection for endophenotypes. Dialogues in Clinical Neuroscience, *7*, 153-165.
19. *Giargiari, T., *Mahaffey, A.L., Craighead, E., & **Hutchison, K.E.** (2005). Affective Responses to Sexual Stimuli Are Attenuated Among Individuals with Low Levels of Sexual Desire. Archives of Sexual Behavior, *34*(5): 547-56
20. *Ilgen, M. & **Hutchison, K.E.** (2005). A History of Major Depressive Disorder and the Response to Stress. Journal of Affective Disorders, *86*, 143-150.
21. *Sobik, L., **Hutchison, K.E.**, & Craighead, L. (2005). Cue-elicited craving for food: a fresh approach to the study of binge eating. Appetite, *44*, 253-261.
22. *Mahaffey, A.L., Bryan, A., & **Hutchison, K.E.** (2005). Gender differences in affective responses to homoerotic stimuli: Evidence for an unconscious bias among men. Archives of Sexual Behavior, *34*(5): 547-56.

23. Bryan, A., Rocheleau, C.A., Robbins, R.N., & **Hutchison, K.E.** (2005). Condom use among high-risk adolescents: Testing the influence of alcohol use on the relationship of cognitive correlates of behavior. Health Psychology, 24(2): 133-42.
24. **Hutchison, K.E.**, Niaura, R., Swift, R., *Rutter, M.C., *Sobik, L. (2004). Olanzapine attenuates cue-elicited craving for tobacco. Psychopharmacology, 175, 407-413.
25. *Ray, L. & **Hutchison, K.E.** (2004). A polymorphism of the μ -opioid receptor gene (OPRM1) and sensitivity to the effects of alcohol in humans. Alcoholism: Clinical and Experimental Research, 28, 1789-1795.
26. Fromme, K., de Wit, H., **Hutchison, K.E.**, Ray, L., Corbin, W.R., Cook, T.A.R., Wall, T.L., & Goldman, D. (2004). Biological and Behavioral Markers of Alcohol Sensitivity. Alcoholism: Clinical and Experimental Research, 28, 247-256.
27. **Hutchison, K.E.**, Stallings, M., *McGeary, J.M., & Bryan, A. (2004). Population stratification in the case-control design: Fatal threat or red herring? Psychological Bulletin, 130, 66-79.
28. *Helstrom, A., Bryan, A., **Hutchison, K.E.**, Riggs, P.D., & Blechman, E.A. (2004). Tobacco and Alcohol Use Mediate the Association Between Externalizing Behavior and Illicit Drug Use Among Adolescents. Prevention Science, 5, 267-77.
29. David, S.P., Niaura, R.S., Papandonatos, G.D., Shadel, W.G., Burkholder, G.J., Britt, D.M., Day, A., Stumpff, J., **Hutchison, K.**, Murphy, M., Johnstone, E., Griffiths, S., Walton, R.T. (2003). Does the DRD2-Taq1 A polymorphism influence treatment response to bupropion hydrochloride for reduction of the nicotine withdrawal syndrome? Nicotine and Tobacco Research, 5, 1-8.
30. **Hutchison, K.E.**, Wooden, A., Swift, R., *McGeary, J., Adler, L., Paris, L. (2003). Olanzapine reduces craving for alcohol: A DRD4 VNTR polymorphism by pharmacotherapy interaction. Neuropsychopharmacology, 28, 1882-1888.
31. **Hutchison, K.E.**, *McGeary, J., Wooden, A., Blumenthal, T., & Ito, T. (2003). Startle Magnitude and Prepulse Inhibition: Effects of Alcohol and Attention, Psychopharmacology, 167, 235-41.
32. Davidson, D., **Hutchison, K.E.**, Dagon, C., & Swift, R.M. (2002). Assessing the Incentive-Rewarding Psychomotor Stimulant Effects of Alcohol in Humans. Pharmacology, Biochemistry, & Behavior, 72, 151-156.
33. **Hutchison, K.E.**, *LaChance, H., Niaura, R., Bryan, A.D., & Smolen, A. (2002). The DRD4 VNTR polymorphism influences reactivity to smoking cues. Journal of Abnormal Psychology, 111, 134-143.
34. **Hutchison, K.E.**, *McGeary, J., Smolen, A., Bryan, A.D., & Swift, R.M. (2002). The DRD4 VNTR polymorphism moderates craving after alcohol consumption. Health Psychology, 21, 139-146.
35. **Hutchison, K.E.**, Swift, R.M., Rohsenow, D.J., Monti, P.M., Davidson, D., & Almeida, A. (2001). Olanzapine Reduces Urge to Drink After Drinking Cues and a Priming Dose of Alcohol. Psychopharmacology, 155, 27-34.

36. Rohsenow, D.J., Monti, P.M., **Hutchison, K.E.**, Swift, R.M., & Colby, S.M. (2000). Naltrexone's effects on reactivity to alcohol cues among alcoholic men. Journal of Abnormal Psychology, (109), 738-742.
37. Niaura, R., Shadel, W.G., Goldstein, M.G., **Hutchison, K.E.**, & Abrams, D.B. (2001). Individual differences in responses to the first cigarette following overnight abstinence in regular smokers. Nicotine & Tobacco Research, 3, 37-44.
38. **Hutchison, K.E.**, Niaura, R., & Swift, R. (2000). The Effects of Smoking High Nicotine Cigarettes on Prepulse Inhibition, Startle Latency, and Subjective Responses. Psychopharmacology, 150, 244-252.
39. Spencer, R. & **Hutchison, K.E.** (1999). Alcohol, Aging, and the Stress Response. Alcohol Research & Health, 23, 272-283.
40. Palfai, T., Monti, P.M., Ostafin, B. & **Hutchison, K.E.** (2000). Effects of nicotine deprivation on alcohol-related information processing and drinking behavior. Journal of Abnormal Psychology, 109, 96-105.
41. Shadel, W.G., Niaura, R., Brown, R., **Hutchison, K.E.**, Abrams, D. (2001). A content analysis of smoking craving. Journal of Clinical Psychology, 57, 145-150.
42. Monti, P.M., Rohsenow, D.J., & **Hutchison, K.E.** (2000). Toward bridging the gap between biological, psychobiological, and psychosocial models of alcohol craving. Addiction, 95, Suppl 2, S229-S236.
43. Goulden, L.C., Collins, F.L., & **Hutchison, K.E.** (2000). Effects of dose and interdose interval on conditioned heart rate tolerance to smoking. Experimental and Clinical Psychopharmacology, 8, 142-146
44. **Hutchison, K.E.**, Wood, M., Swift, R. (1999). Personality factors moderate subjective and psychophysiological responses to d-amphetamine in humans. Experimental and Clinical Psychopharmacology, 7, 493-501.
45. Monti, P.M., Rohsenow, D.J., **Hutchison, K.E.**, et al., (1999). Naltrexone's effects on cue-elicited craving among alcoholics in treatment. Alcoholism: Clinical and Experimental Research, 23, 1386-1394.
46. **Hutchison, K.E.**, Niaura, R., & Swift, R. (1999). Smoking cues decrease prepulse inhibition of the startle response and increase craving. Experimental and Clinical Psychopharmacology, 7, 250-256.
47. **Hutchison, K.E.** & Swift, R. (1999). Effect of d-Amphetamine on Prepulse Inhibition of the Startle Reflex in Humans. Psychopharmacology, 143, 394-400.
48. **Hutchison, K.E.**, Monti, P., Rohsenow, D., Swift, R., Colby, S., Niaura, R., & Gnys, M.A. (1999). Effects of naltrexone and nicotine replacement on smoking cue reactivity. Psychopharmacology, 142, 139-143.

49. **Hutchison, K.E.**, Rohsenow, D., Monti, P., Palfai, T., & Swift, R. (1997). Prepulse Inhibition of the startle reflex: Preliminary results on the effects of a low dose of alcohol. Alcoholism: Clinical and Experimental Research, 21, 1312-1319.
50. **Hutchison, K.E.**, Collins, F.L., Tassej, J.R., & Rosenberg, E. (1996). Stress, naltrexone, and the reinforcement value of nicotine. Experimental and Clinical Psychopharmacology, 4, 431-437.
51. **Hutchison, K.E.**, Stevens, V.M., & Collins, F.L. (1996). Cigarette smoking and the intention to quit among pregnant smokers. Journal of Behavioral Medicine, 19, 307-316.
52. **Hutchison, K.E.**, Trombley, R.P., Collins, F.L., Turk, C.L., Carter, L.E., Ries, B.J., Leftwich, M.J.T., & McNeil, D.W. (1996). A comparison of two models of emotion: Can measurement of emotion based on one model be used to make inferences about the other? Personality and Individual Differences, 21, 785-789.

* Indicates a student author mentored by Dr. Hutchison

Invited Presentations:

1. *CHRNA4 and Tobacco Dependence*, University of Connecticut Medical School, November, 2005.
2. *Identifying Genetic Factors that Influence Alcohol, Nicotine, and Cannabis Use*. Department of Psychiatry, University of Michigan, March, 2005
3. *Nicotine and Cannabinoid Genes: Implications for Tobacco Dependence*. Department of Pharmacology, University of Michigan, February, 2005.
4. *Alcohol, Tobacco, and Marijuana: Jonesing for More*. Department of Psychology, University of Connecticut, January, 2004.
5. *Craving Alcohol: Genetic and Pharmacological Factors*. Guze Symposium, Washington University, February, 2004.
6. *The effects of alcohol and nicotine in humans: Genetic and pharmacological moderators*, Department of Psychology, University of Missouri, June, 2003
7. *The effects of alcohol and nicotine in humans: Genetic and pharmacological moderators*, Center for Alcohol and Addiction Studies, 20th Anniversary Celebration, Brown University, May, 2003
8. *Jonesing for a Drink, a Smoke, or Junk Food: Common Pharmacological and Genetic Mechanisms*, Department of Psychology, Brown University, March, 2002.
9. *A Genetic Contribution to Craving: Implications for Research and Treatment*, Center for Alcohol and Addiction Studies, Brown University, November, 2001.
10. *Psychophysiological and Behavioral Mechanisms Related to Smoking*, Basic Biobehavioral Research Branch Behavioral Research Program, Division of Cancer Control and Population Sciences, National Cancer Institute, July, 2001.

11. *The Genetic Basis of Craving: Implications for Pharmacological Interventions*, Boulder County Mental Health Center, May, 2001.
12. *Psychophysiological and Behavioral Mechanisms Related to Smoking*, Basic Biobehavioral Research Branch Behavioral Research Program, Division of Cancer Control and Population Sciences, National Cancer Institute, June, 2000.
13. *Alcohol Dependence: New Approaches to Research and Treatment*. Institute of Behavioral Genetics, Boulder, CO, 1999.
14. *Alcohol and Tobacco Abuse: New approaches to treatment and research*. Multicultural Counseling Center, Boulder, CO, 1998.
15. *Alcohol abuse: New approaches to treatment and research*. Wardenburg Health Clinic, Boulder, CO, 1998.

Presentations at Scientific Meetings and Published Abstracts:

1. Marshall, E., Ray, L., & **Hutchison, K.E.** (2004). Alcohol expectancies, family history of alcohol problems and drinking pathology in a college sample. Poster presented at the annual meeting for the Association for the Advancement of Behavioral Therapy, New Orleans, LA.
2. Ray, L., Brodsky, K.L, Kaufmann, V.G., & **Hutchison, K.E.** (2004). The Stroop task and cognitive bias towards alcohol-related stimuli in a college sample. Poster presented at the annual meeting for the Association for the Advancement of Behavioral Therapy, New Orleans, LA.
3. Peters, A.R., Ray, L., & **Hutchison, K.E.** (2004). Combined effects of alcohol and nicotine. Poster presented at the annual meeting of the Research Society on Alcoholism, Vancouver, Canada.
4. Ray, L., & **Hutchison, K.** (2004). A polymorphism of the m-opioid receptor gene and sensitivity to the effects of alcohol in humans. Poster presented at the annual meeting of the Research Society on Alcoholism, Vancouver, Canada.
5. Ray, L., Marshall, E., Chamberlain, H., Peters, A., & **Hutchison, K.E.** (2004). Intravenous vs. oral alcohol administration in humans: a comparison of two paradigms. Poster presented at the annual meeting of the Research Society on Alcoholism, Vancouver, Canada.
6. Ray, L., & **Hutchison, K.** (2004). A polymorphism of the m-opioid receptor gene (OPRM1) and sensitivity to the effects of alcohol in humans. In H. Kranzler (Chair), Human Genetics. Paper presented at the annual meeting of the Research Society on Alcoholism, Vancouver, Canada.
7. Finan, P.H., Sandman, E.A., **Hutchison, K.E.**, (2003). The effects of nicotine on mood states of occasional smokers after smoking one high nicotine content cigarette, Association for the advancement of Behavioral Therapy, 37th Annual Convention, Boston, Massachusetts
8. **Hutchison, K.E.**, Ray, L., & Smolen, A. (2003). Sensitivity to alcohol in humans: Influence of the VNTR promoter polymorphism of the serotonin transporter and GABA6 C/T SNP. In K. Fromme (Chair), Biological and behavioral markers of alcohol sensitivity. Symposium conducted at the annual meeting of the Research Society on Alcoholism, Fort Lauderdale, FL.

9. Ray, L. & **Hutchison, K.E.** (2003). Psychosocial factors associated with alcohol pathology in a college sample. Paper presented at the annual meeting of the Society for the Advancement of Chicanos and Native Americans in Science, Albuquerque, NM.
10. Ray, L., Bryan, A., Sandman, E., Rutter, M., & **Hutchison, K.** (2003). Alcohol use and alcohol expectancies as predictors of condom use in incarcerated adolescents. *Alcoholism Clinical and Experimental Research, Supplement 27(5)*, #238, 2003. Presented at the annual meeting for the Research Society for Alcoholism, Fort Lauderdale, FL.
11. Ray, L., **Hutchison, K.**, Bryan, A., Peters, A., & Sandman, E. (2003). Predictors of alcohol problems among college students. *Alcoholism Clinical and Experimental Research, Supplement 27(5)*, #112, 2003. Presented at the annual meeting for the Research Society for Alcoholism, Fort Lauderdale, FL.
12. **Hutchison, K.E.**, Rutter, M-C., Niaura, R., Swift, R., Pickworth, W., & Sobik, L. (2003). Olanzapine Attenuates Cue-Elicited Craving for Tobacco. Presented at the 2003 meeting of SRNT, New Orleans, LA.
13. Grossberg, A., McGeary, J., Hicks, R., & **Hutchison, K.** (2003). Effects of Nicotine on Saliva Cortisol and Negative Affect. Presented at the 2003 meeting of SRNT, New Orleans, LA.
14. Ilgen, M. A. & **Hutchison, K. E.** (2002). A History of Major Depressive Disorder as a Predictor of Increased Sensitivity to an Acute Stressor. Poster session presented at AABT annual convention, Reno, NV
15. **Hutchison, K.E.**, LaChance, H, Niaura, R., Bryan, A., & Smolen, A. (2001). The DRD4 VNTR Polymorphism Influences Reactivity to Smoking Cues. Presented at the 2001 meeting of the Behavioral Genetics Association, Cambridge, England.
16. McGeary, J., & **Hutchison, K.E.** (2001). Minor stressors and Alcohol's Positively Reinforcing Effects. *Alcoholism: Clinical and Experimental Research*, 25(5), 135a.
17. **Hutchison, K.E.**, McGeary, J., Smolen, A., Wooden, A. (2001). Craving After Alcohol Consumption: Olanzapine and the DRD4 VNTR Polymorphism. *Alcoholism: Clinical and Experimental Research*, 25(5), 66a.
18. McGeary, J.E., **Hutchison, K.E.**, & Wooden, A.L. (2000). Tolerance to the effects of alcohol on heart rate moderates the effects of alcohol on prepulse inhibition. *Alcoholism: Clinical and Experimental Research*, 21(2), 92a.
19. LaChance, H., Bryan, A., Wooden, A., **Hutchison, K.E.** (2000). Psychosocial variables related to high-risk drinking in college students. *Alcoholism: Clinical and Experimental Research*, 21(2), 78a.
20. **Hutchison, K.E.**, LaChance, H., Bryan, A., McGeary, J., & Smolen, A. (2000). Moderation of the effects of a motivational intervention to reduce drinking by impulsivity/sensation seeking and the D4 receptor gene. *Alcoholism: Clinical and Experimental Research*, 21(2), 39a.
21. **Hutchison, K.E.**, McGeary, J., Bryan, A. & Smolen, A. (2000). The D4 receptor gene moderates the effects of an alcohol challenge on urge to drink. *Alcoholism: Clinical and Experimental Research*, 21(2), 26a.

22. Helstrom, M.A., **Hutchison, K.E.**, & Blechman, E. (2000). Alcohol, tobacco, and behavior problems among juvenile offenders. Alcoholism: Clinical and Experimental Research, 24(5), 138a.
23. **Hutchison, K.E.**, Bryan, A.D., McGeary, J., and Blumenthal, T. (2000). Personality traits influence the effects of alcohol and attention on the startle response and prepulse inhibition. Presented at the 4th European Conference of the Federation of European Psychophysiology Societies, May 24 - 27, 2000, Amsterdam, The Netherlands
24. **Hutchison, K.E.**, Blumenthal, T., Ito, T., McGeary, J., & Wooden, A. (1999). Quantification of Attentional Effects on Prepulse Inhibition: Methodological Considerations. Psychophysiology, 36, S62.
25. **Hutchison, K.E.**, Swift, R., Monti, P., Rohsenow, D., & Almeida, A. (1998). Effects of olanzapine on cue-elicited craving in moderate to heavy social drinkers: Preliminary Results. Alcoholism: Clinical and Experimental Research, 21(2), 241a.
26. **Hutchison, K.E.**, Swift, R., Davidson, D., & Almeida, A. (1998). Effects of olanzapine on alcohol-induced stimulation: Preliminary Results. Alcoholism: Clinical and Experimental Research, 21(2), 240a.
27. **Hutchison, K.E.**, Rohsenow, D., Monti, P., & Palfai, T. (1997). Startle Reflex: Combined effects of alcohol and nicotine. Alcoholism: Clinical and Experimental Research, 21(2), 40a.
28. **Hutchison, K.E.** & Swift, R. (1997). The effects of amphetamine on psychophysiological and subjective measures of stimulation in humans. Psychophysiology, 34, S45.
29. **Hutchison, K.E.** & Swift, R. (1997). Do measures of novelty seeking predict psychophysiological and subjective stimulation after amphetamine consumption? Psychophysiology, 34, S45.
30. **Hutchison, K.E.**, Niaura, R., & Swift, R. (1997). Effects of smoking cues on psychophysiological and subjective measures of reactivity. Psychophysiology, 34, S45.
31. **Hutchison, K.E.**, Niaura, R., & Swift, R. (1997). The effects of high vs. low nicotine cigarettes on prepulse inhibition. Psychophysiology, 34, S45.
32. **Hutchison, K.E.**, Collins, F.L., Tassej, J.R., & Rosenberg, E. (1995). The effect of naltrexone on demand for nicotine after a stress induction. Proceedings of the First Annual Scientific Conference of The Society For Research on Nicotine and Tobacco, San Diego, CA
33. **Hutchison, K.E.**, Collins, F.L., & Stevens, V.M. (1994). Cigarette smoking and the intention to quit across trimesters 1-3 in pregnant smokers. Proceedings for the 28th Annual AABT Convention, San Diego, CA.
34. Goulden, L.V., Collins, F.L., **Hutchison, K.E.**, & Shields, T. (1994). Effects of dose and dose-interval on conditioned heart rate tolerance to smoking. Proceedings for the 28th Annual AABT Convention, San Diego, CA.
35. **Hutchison, K.E.**, Sullivan, M.A., & Romero, R. (1993, November). Native American vs. Caucasian children: Long-term reactions to a tornado. Poster presented at the Special Interest Group Poster Session at the meeting of the Association for Advancement of Behavior Therapy, Atlanta, GA.

36. Trombly, R.R., **Hutchison, K.E.**, Collins, F.L., Jr., Carter, L.E., Leftwich, M.J.T., Ries, B.J., Turk, C., & McNeil, D.W. (1993, November). Emotional responses under high and low self-efficacy conditions: A comparison of dimensional assessment strategies with measures of specific emotional states. Poster presented at the meeting of the Association for Advancement of Behavior Therapy, Atlanta, GA.
37. **Hutchison, K.E.**, Trombly, R.P., Collins, F.L., Ries, B.J., Turk, C.L., Leftwich, M.J.T., Carter, L.E., & McNeil, D.W. (1993, June). The bioinformational and positive/negative affect models of emotion have similar descriptive utility. Poster presented at the meeting of the American Psychological Society, Chicago, IL.
38. **Hutchison, K.E.**, Trombly, R.P., Mareddy, R.R., Collins, F.L., Turk, C.L., Ries, B.J., Leftwich, M.J.T., Nunn, K.L., Carter, L.E., & McNeil, D.W. (1992, October). The effects of self-efficacy manipulation on measures of emotion. Poster presented at the meeting of the Oklahoma Psychological Association, Dallas, TX.
39. **Hutchison, K.E.** & Holloway, J. (1990, April). Alcohol expectancies among college students in relation to parental drinking habits. Paper presented at the meeting of the Oklahoma Psychological Association, Oklahoma City, OK.

TEACHING

Graduate Students:

Student	Grants Received	Degree	Current Position
John McGeary	F31; K23	M.A./Ph.D.	Assistant Professor, Brown University
Mark Ilgen	VA Career	Ph.D.	Assistant Professor,
Amy Helstrom	VA Career	Ph.D.	Research Associate, Boston University
Tracy Giargiari		Ph.D.	Pharmaceutical Industry
Heather LaChance	F31, R01	M.A./Ph.D.	Post-doc, Brown University
Lara Ray	F31	M.A.	Intern - Brown University
Annie Peters	Tobacco Award	M.A.	Intern - Hazelden
Laura Sobik		M.A.	Intern - Texas Womens University
Joe Schacht	F31		Graduate Student

Post-doctoral Trainees:

Trainee	Grant Support	Current Position
Heather Haughey	K01	Research Associate, University of Colorado
Francesca Filbey	K01	Research Scientist, The MIND Institute
Michelle Niculescu	T32	Post-doctoral Fellow, University of Colorado
Alan Kaiser		Research Associate, University of Colorado

Undergraduate Honors Students:

Rae Hicks, received UROP funding, graduated Magna Cum Laude, 1999
Frank Kunik, received UROP funded, graduated Magna Cum Laude, 2000
Vinnie Darkangelo, received UROP funding, graduated Magna Cum Laude, 2000
John Atkins, graduated Cum Laude, 2000
Erin Jurich, received UROP funding, graduated Magna Cum Laude, 2002
Aaron Grossberg, received UROP funding, graduated Suma Cum Laude, 2002
Aileen Hartzel, graduated Magna Cum Laude, 2003
Ashleigh Golub, graduated Suma Cum Laude, 2004
Erin Marshall, graduated Magna Cum Laude, 2004
Delaney Keefe, graduated Magna Cum Laude, 2004
Ginger Kite, graduated Magna Cum Laude, 2004
Michael Levin, received UROP funding, graduated Suma Cum Laude, 2005
Laura Vanderdrift, received UROP funding, graduated Magna Cum Laude, 2006
Claudia Winkler, graduated Magna Cum Laude, 2006
Alyssa Schlenz, graduated Suma Cum Laude, 2006
Amy Nuttall, graduated Suma Cum Laude, 2006
Kirsten Hesterberg, expected graduation, 2007

PROFESSIONAL SERVICE

Grant Review:

NIH/NIDA, Medication Development (NIDA-L), (2006-2010)
 NIH/NIAAA, Clinical and Treatment Subcommittee, (2002-2006)

NIH/CSR, Risk, Prevention and Intervention for Addictions (2006)
NIH/NIDA, Medications Development (July, 2005)
NIH/NIDA, Medications Development Panel, (February, 2005)
NIH/NIAAA, Special Emphasis Panel ZAA1 CC (Chair - April, 2004)
NIH/NIDA, Medications Development Center Review (January, 2004)
NIH/NIDA, Translating Tobacco Addiction Research to Treatment (June, 2003)
NIH/CSR Risk, Basic Biobehavioral Processes 1 Study Section (Ad-hoc, 2002)
Tobacco-Related Disease Research Program (Ad-hoc, 2001)
NIH/CSR Risk, Prevention, & Health Behavior Integrated Study Section (Ad-hoc, 2001)
NIH/NIMH, ZMH1 (Ad-hoc, 2001)
The Ontario Mental Health Foundation (2001)

Journal Review:

Journal of Abnormal Psychology
Health Psychology
Psychophysiology
Journal of Behavioral Medicine
Personality and Individual Differences
Psychopharmacology
Drug and Alcohol Dependence
Biological Psychiatry
Biological Psychology
Human Mutation

Department and University Service:

Council for Research and Creative Work (2006-2007)
Chair - Salary Committee (2005-2007)
Neuroscience Search Committee (2006-2007)
Deans Fund for Excellence (2005-2007)
Clinical Search Committee (2004-2005)
Human Research Committee (2000 - 2004)
Salary Committee (2003 - 2004)
Behavioral Neuroscience Search Committee (2003 - 2004)
Behavioral Genetic Search Committee (2001-2002)
Co-Chair Colloquium Committee (1999 - 2001)
Clinical Search Committee (2000 - 2001)
Behavioral Neuroscience Search Committee (1998 - 1999)