

CURRICULUM VITAE

A. Personal Information:

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B. Education:

High School	Torrey Pines High School, San Diego, CA, 1998
College or University	University of California Santa Barbara, Goleta, CA, B.A. (Psychology), High Honors and Distinction in the Major, 2002
Graduate School	University of Houston, Houston, TX, M.A. (Psychology), 2005 University of Houston, Houston, TX, Ph.D. (Clinical Psychology, Adult Behavior Disorders Track), 2007
Predoctoral Fellowship	Department of Behavioral Science, The University of Texas—M.D. Anderson Cancer Center (Tobacco Use Research), Houston, TX, June 2004 – June 2006

Psychology Internship	Department of Psychiatry and Human Behavior, Brown Medical School (Adult Track), Providence, RI, July 2006–June 2007
Postdoctoral Fellowship	Center for Alcohol and Addiction Studies, Brown University (Addiction Research), Providence, RI, July 2007–June 2009
Honors and Awards	<p>Undergraduate Research Award (\$300), University of California, Santa Barbara Summer Programs, 2001</p> <p>Undergraduate Research Award (\$500), University of California, Santa Barbara College of Letters and Science Special Programs, 2002</p> <p>Undergraduate Research Award (\$700), University of California, Santa Barbara College of Letters and Science Special Programs, 2002</p> <p>Chancellor’s Fellowship for Excellence in Undergraduate Research (\$2000), University of California, Santa Barbara College of Letters and Science Special Programs, 2001</p> <p>Member of Psi Chi Honors Society for Undergraduate Psychology Students, 2001-2002</p> <p>Member of College Honors Program, University of California, Santa Barbara, 1998-2002</p> <p>NIDA Director’s Junior Investigator Travel Award for Addiction Research on Women and Gender (\$750), College on Problems of Drug Dependence, Annual Scientific Meeting, San Juan, Puerto Rico, 2005</p> <p>NIDA Early Career Investigators Travel Award (\$750), American Psychological Association, Annual Convention, Boston, MA, 2008</p> <p>NIDA Director’s Junior Investigator Travel Award (\$750), College on Problems of Drug Dependence, Annual Scientific Meeting, San Juan, Puerto Rico, 2008</p> <p>National Institute of Health Clinical Research Loan Repayment Program (funded through NIDA), 2008-2010</p> <p>NIDA Travel Award (\$250), Application of Genetic Approaches to Understand Drug Abuse and Addiction Satellite Meeting, College on Problems of Drug Dependence, Scottsdale, AZ, 2010</p> <p>National Institute of Health Clinical Research Loan Repayment Program (funded through NIDA)—competitive renewal, 2010-2011</p>

Ranked among the top 5% of reviewers for *Drug and Alcohol Dependence*, 2010

Psychology Licensure Number PS 01090, Rhode Island, 2008 (currently inactive)

C. Professional Background:

Academic Appointments

Adjunct Instructor, Newbury College, School of Arts, Science, and Design,
Brookline, MA, 2007

Lecturer, Brandeis University, Department of Psychology, Waltham, MA, 2008

Assistant Professor (tenure-track), University of Southern California, 2009-
present

Primary Appointment

Department of Preventive Medicine–Division of Health Behavior
Research, Keck School of Medicine

Secondary Appointment

Department of Psychology, College of Letters, Arts, & Sciences

Faculty Member of:

USC Institute for Health Promotion and Disease Prevention Research

USC/Norris Comprehensive Cancer Center

USC Institute for Genetic Medicine

USC Graduate Programs in Biometrical and Biological Sciences

Clinical Appointments

Child Care Professional, The Devereaux Center, Autism Treatment Program,
Santa Barbara, CA, 2001-2002

Therapist, The University of Texas—Houston Medical School, Substance Abuse
Research Center, Houston, TX, 2003-2004

Psychological Associate, University of Houston, Psychology Research and
Services Center, Houston, TX, 2003-2005

Psychology Extern, The Michael E. DeBakey Veterans Affairs Medical Center,
Geropsychiatry, Neuropsychology, Trauma Recovery, 2004-2005

Clinical Psychology Intern, Butler Hospital, Alcohol and Drug Treatment
Services, Providence, RI, 2006

Clinical Psychology Intern, Rhode Island Hospital, Inpatient Mood Disorders
Program, Providence, RI, 2006-2007

Clinical Psychology Intern, Bradley Hospital, Bradley School, East Providence,
RI, 2007

Clinical Postdoctoral Fellow, Gershon Psychological Associates, Warwick, RI,
2008

Specific Teaching Responsibilities

Teaching at other institutions

Teaching Assistant, University of Houston, Department of Psychology,
Introduction to Psychology, Behavior Modification, Industrial
Organizational Psychology, Child Development, Law and Psychology,
Social Psychology, Cultural Psychology, Cognitive Psychology, 2002-
2004

Instructor, University of Houston, Department of Psychology, Cognitive
Psychology (2 sections, each with approx. 60 undergraduates), 2004

Instructor, Newbury College, Introduction to Psychology (2 sections, each
with approx. 25 undergraduates), 2007

Instructor, Brandeis University, Department of Psychology, Research
Methods (1 section of approx. 25 undergraduates), 2008

Teaching at USC

Instructor, Department of Preventive Medicine, HP 200- Introduction to
Health Promotion and Disease Prevention, fall 2009 (1 section of approx.
40 undergraduates), fall 2010 (1 section of approx. 95 undergraduates)

Guest lecturer, Department of Preventive Medicine
HP 300- Theories of Health Behavior, 1 class (spring 2010, fall 2010)

Mentoring of Students and Trainees

Undergraduate

Informally advised 8 undergraduates who served as research assistants on
thesis and dissertation studies, 3 of which later entered into masters
programs, 5 of which later entered doctoral programs, 2002-present

Formal advisor within the USC Health Promotion B.S. program of Shahab
Sharifian (2009 – current), Danielle Chou (2010), Anabelle Lin (2010-
2011), Hilary Simorn (2010-2011), Isabel Tzou (2010), Elena Reyes
(2011), Mackenzie Roesti (2011), Abbie Henderson (2011), Audrey
Wang (2011), Monica Young (2011).

Other undergraduate students formally advised: Matt Wong (USC
Neuroscience, 2010-2011), Michael Trujillo (Post-bachelors, 2010-2011),
Elly Osborn (Post-Bachelors, 2010), Andrea Krajišnik (USC Global
Health, 2011), Lauren Truong (USC Neuroscience, 2011).

Graduate

Primary Mentor

Katherine Ameringer, B.A., Health Behavior Research Ph.D. Program,
USC Department of Preventive Medicine, 2009-present

Molly Lancaster, B.S., Health Behavior Research Ph.D. Program, USC
Department of Preventive Medicine, 2009-present

Stephanie Pitts, B.S., Health Behavior Research Ph.D. Program, USC
Department of Preventive Medicine, 2010-present

Postdoctoral

Primary Mentor

Lavonda Mickens, Ph.D., USC Department of Preventive Medicine,
2009-2010

Service on Ph.D. Qualifying Examination/Dissertation Committees

Committee member

Arianna McClain, Health Behavior Research, USC Department of
Preventive Medicine, 2009

Janet Okamoto, Health Behavior Research, USC Department of
Preventive Medicine, 2009

Louise Cosand, Psychology, USC Department of Psychology, 2010

Danny Wong, Statistical Genetics, USC Department of Preventive
Medicine, 2011

Specific Administrative Responsibilities

Graduate Student Representative, Clinical Psychology Ph.D. Program (Adult
Track) Committee, University of Houston, Houston, TX, 2004

D. Society Memberships:

American Psychological Association Division 28 (Psychopharmacology and Substance
Abuse), 2008-Present

American Psychological Association Division 50 (Addictions), 2005-Present

American Psychological Association Division 29 (Psychotherapy), 2003-Present

American Psychological Association Division 12 (Clinical), 2003-2004

Society for Research on Nicotine and Tobacco, 2005-Present

College on Problems of Drug Dependence, 2005-Present

E. Service:

Professional Organizations

National/International

Member, Student Development Committee, American Psychological Association
Division 29, 2004

Chairperson, Student Development Committee, American Psychological Association Division 29, 2005-2006

Member, Membership Committee, College on Problems of Drug Dependence, 2008-Present

University/Other Committees

Member, Health Behavior Research Ph.D. Admissions Committee, USC Department of Preventive Medicine, 2010-present

NIH Study Section

Member, Risk and Prevention of Addictions Special Emphasis Panel (Z0RG1RPHB-A 90S), Chevy Chase, MD, NIDA, NCI, NHLBI, NIAAA, NEI, October 2009

Member, Risk, Prevention, and Interventions for Addictions Overflow Special Emphasis Panel (ZRG1RPIA-K 09), Washington DC, NIDA, NCI, NHLBI, NIAAA, NINR, NIDCR, February 2010

Member, Risk, Prevention, and Interventions for Addictions Overflow Special Emphasis Panel (ZRG1RPIA-K 09), Chevy Chase, MD, NIDA, NCI, NHLBI, NIAAA, July 2010

Member, Risk, Prevention, and Interventions for Addictions Overflow Special Emphasis Panel (ZRG1RPIA-K 09), Washington, DC, NIDA, NCI, NHLBI, NIAAA, October 2010

Member, Risk, Prevention, and Interventions for Addictions Overflow Special Emphasis Panel (ZRG1RPIA-K 09), Chevy Chase, MD, NIDA, NCI, NHLBI, NIAAA, March 2011

Editorships

Associate Editor, *Nicotine & Tobacco Research*, 2011– Present

Editorial Boards

Editorial Advisory Board Member, *The Open Neuropsychopharmacology Journal*, 2008 - Present

Editorial Advisory Board Member, *The Open Addiction Journal*, 2009

Consulting Editor, *Behavioral Medicine*, 2009 - Present

Review Editor, *Frontiers in Addictive Disorders*, 2010 – Present

Review Editor, *Frontiers in Behavioral and Psychiatric Genetics*, 2011 – Present

Journal Reviews

Addiction

Addiction Biology

Addictive Behaviors

Alcohol and Alcoholism

Alcoholism: Clinical & Experimental Research

Annals of General Psychiatry
Behaviour Research & Therapy
Behavioral Medicine
BMC Public Health
Depression & Anxiety
Drug & Alcohol Dependence
Experimental & Clinical Psychopharmacology
General Hospital Psychiatry
Health Psychology
Journal of Abnormal Psychology
Journal of Affective Disorders
Journal of Consulting and Clinical Psychology
Journal of Psychopharmacology
Neuropsychobiology
Nicotine & Tobacco Research
Pharmacogenetics and Genomics
Psychiatry Research
Psychological Medicine
Psychology of Addictive Behaviors
Psychopharmacology
Social Psychiatry and Psychiatric Epidemiology

Review of Book Proposals Submitted for Publication
Wiley-Blackwell Publishing, 2011

Review of Abstract Submissions to Scientific Meetings
Society for Research on Nicotine and Tobacco Annual Scientific Meeting, 2008,
2010, 2011

Grant Reviews
See NIH Study Section (above)

Community Service
Member, Mortar Board Honors Society for Community Service, 2001-2002

Other
Symposia Sessions Chaired
Co-Chair, Assessment and Diagnostic Issues in Substance Use Disorders. Annual
Convention, American Psychological Association, Boston, MA, 2008.

Consultantships
Research Consultant, "Development of Positive Psychotherapy for Smoking
Cessation" (R01-CA156241; PI-Chris Kahler, Ph.D), 2011-2012.

F. Research Activities:

Major Areas of Research Interest

Etiology of addiction
Overlap between personality, emotional disturbance, and addiction
Psychopharmacology of drug intoxication and withdrawal
Addiction Genetics

Research in Progress

Human biobehavioral laboratory study examining whether inter-individual variation in anhedonia (i.e., inability to experience pleasure) predicts sensitivity to the motivational effects of tobacco deprivation in smokers.

Human biobehavioral laboratory study examining if inter-individual variation in affective temperament and genotype concomitantly predict sensitivity to the acute reinforcing effects of an amphetamine challenge in healthy young adults.

Correlational study examining the relation between personality, genetic variation, and behaviors that influence disease (e.g., substance use, eating behavior, physical activity, risk taking) in young adults.

Secondary analyses of epidemiologic and clinical surveys to elucidate relationships between mood and behavioral/biological risk factors for disease.

Research Grants

Grant	Total Costs	Direct Costs
1. M.D. Anderson Education Program in Cancer Prevention, R25-CA57730, NCI, Predoctoral Fellow (R. Chamberlain-PI), 2004-2006, Dissertation study, entitled "Subliminal processes in tobacco dependence"	\$63,600 (stipend)	\$63,600 (stipend)
2. Substance Abuse Intervention Outcome Research Training Program, T32-DA016184, NIDA, Postdoctoral Fellow (D. Rohsenow-PI), 2007-2009	\$76,992 (stipend)	\$76,992 (stipend)
3. Affective and Genetic Correlates of Amphetamine Response, K08-DA025041, NIDA, PI, 2009-2014	\$789,918	\$731,404
4. Mechanisms Linking Anhedonia and Tobacco Addiction, R01-DA026831, NIDA, PI, 2009-2012	\$1,217,709	\$750,000
5. Neurogenetics of Exercise, USC Institute for Health Promotion and Disease Prevention Research Pilot Grant, PI, 2010	\$7,040	\$7,040
6. Individual Differences in Addiction Vulnerability, USC Undergraduate Research Associates Program, PI, 2011-2012	\$10,000	\$10,000

G. Invited Lectures:

- Subliminal Processes in Tobacco Dependence. Division of Cancer Prevention, The University of Texas—M.D. Anderson Cancer Center, Houston, TX, April 2006.
- Affective and Motivational Processes in Addiction. Center for Alcohol and Addiction Studies, Brown University, Providence, RI, November 2006.
- Affective Disturbance, Anhedonia, and Smoking. Center for Alcohol and Addiction Studies, Brown University, Providence, RI, December 2007.
- Refining the Link between Affective Disturbance and Addiction: Implications for the Etiology and Treatment of Substance Use Disorders. Department of Psychiatry, UCSD, La Jolla, CA, August 2008.
- Refining the Link between Affective Disturbance and Addiction. Department of Psychology, Brandeis University, Waltham, MA, October 2008.
- Refining the Link between Affective Disturbance and Addiction. Department of Psychiatry, University of Chicago, Chicago, IL, August 2009.
- Depression and Smoking. Addictions Laboratory, UCLA, Los Angeles, CA, August 2009.
- Refining the Link between Affective Disturbance and Addiction. Department of Psychology, USC, Los Angeles, CA, November 2009.
- Elucidating the link between affective disturbance and drug addiction: An intermediate phenotype approach. Center for Personality, Emotion, and Addiction Research, University of Maryland, College Park, MD, March 2010.
- Mood Disturbance and Persistent Cigarette Smoking: The Role of Anhedonia and Positive Reinforcement. Department of Psychology, UCLA, Los Angeles, CA, April 2010.
- Predisposition to Addiction and the “Addictive Personality:” A Scientific Perspective. Addiction Speaker Series sponsored by A&E Television’s *Intervention*, The Hollywood, Health & Society program of USC Annenberg School for Communication & Journalism, and the Writers Guild of America, West. Los Angeles, CA, August 2010.
- The Public Health and Disease Prevention: A National and Global Perspective. Public Health Brigades USC Chapter, Los Angeles, CA, February 2011.

H. Bibliography (*signifies that author was a student advisee or other trainee):

Peer Reviewed:

1. **Leventhal, A. M.**, & Rehm, L. P. (2005). The empirical status of melancholia: Implications for psychology. *Clinical Psychology Review*, 25(1), 25-44.

2. Mooney, M. E., **Leventhal, A. M.**, & Hatsukami, D. (2006). Attitudes and knowledge about nicotine and nicotine replacement therapy. *Nicotine & Tobacco Research*, 8(3), 435-446.
3. **Leventhal, A. M.**, Mooney, M. E., DeLaune, K. A., & Schmitz, J. M. (2006). Using addiction severity profiles to differentiate among cocaine-dependent patients with and without comorbid major depression. *The American Journal on Addictions*, 15(5), 362-369.
4. **Leventhal, A. M.**, & Schmitz, J. M. (2006). The role of drug use outcome expectancies in substance abuse risk: An interactional-transformational model. *Addictive Behaviors*, 31(11), 2038-2062.
5. **Leventhal, A. M.**, Chasson, G. S., Tapia, E.*, Miller, E. K.*, & Pettit, J. W. (2006). Measuring hedonic capacity in depression: A psychometric analysis of three anhedonia scales. *Journal of Clinical Psychology*, 62(12), 1545-1558.
6. **Leventhal, A. M.**, Waters, A. J., Boyd, S., Moolchan, E. T., Lerman, C., & Pickworth, W. B. (2007). Gender differences in acute tobacco withdrawal: Effects on subjective, cognitive, and physiological measures. *Experimental and Clinical Psychopharmacology*, 15(1), 21-36.
7. **Leventhal, A. M.**, Martin, R. L.*, Seals, R. W.*, Tapia, E.*, & Rehm, L. P. (2007). Investigating the dynamics of affect: Psychological mechanisms of affective habituation to pleasurable stimuli. *Motivation and Emotion*, 31(2), 145-157.
8. Ray, L.A., Miranda, R. Jr., Kahler, C. W., **Leventhal, A. M.**, Monti, P. M., Swift, R., & Hutchison, K.E. (2007). Pharmacological effects of naltrexone and intravenous alcohol on craving for cigarettes among light smokers: A pilot study. *Psychopharmacology*, 193(4), 449-456.
9. Kahler, C. K., Daughters, S. B., **Leventhal, A. M.**, Gwaltney, C. J., & Palfai, T. P. (2007). Implicit associations between smoking and social consequences among smokers in cessation treatment. *Behaviour Research and Therapy*, 45(9), 2066-2077.
10. **Leventhal, A. M.**, Waters, A. J., Boyd, S., Moolchan, E. T., Heishman, S. J., Lerman, C., & Pickworth, W. (2007). Associations between Cloninger's temperament dimensions and acute tobacco withdrawal. *Addictive Behaviors*, 32(12), 2976-2989.
11. **Leventhal, A. M.**, Ramsey, S. E., Brown, R. A., LaChance, H. A., & Kahler, C. W. (2008). Dimensions of depressive symptoms and smoking cessation. *Nicotine & Tobacco Research*, 10(3), 507-517.
12. **Leventhal, A. M.**, Lewinsohn, P. M., & Pettit, J. W. (2008). Prospective relations between melancholia and substance use disorders. *The American Journal of Drug and Alcohol Abuse*, 34(3), 259-267.
13. **Leventhal, A. M.**, Kahler, C. W., Ray, L. A., Stone, K., Young, D., Chelminski, I., & Zimmerman, M. (2008). Anhedonia and amotivation in psychiatric outpatients with fully remitted stimulant use disorder. *The American Journal on Addictions*, 17(3), 218-223.
14. **Leventhal, A. M.**, Pettit, J. W., & Lewinsohn, P. M. (2008). Characterizing major depression phenotypes by presence and type of psychomotor disturbance in adolescents and young adults. *Depression & Anxiety*, 25(7), 575-592.

15. **Leventhal, A. M.**, Waters, A. J., Breitmeyer, B.G., Miller E. K.,* Tapia E.,* & Li, Y. (2008). Subliminal processing of smoking-related and affective stimuli in tobacco addiction. *Experimental and Clinical Psychopharmacology*, 16(4), 301-312.
16. **Leventhal, A. M.**, Francione Witt, C., & Zimmerman, M. (2008). Associations between depression subtypes and substance use disorders. *Psychiatry Research*, 161(1), 43-50.
17. **Leventhal, A. M.**, Kahler, C.W., Ray, L.A., & Zimmerman, M. (2009). Refining the nicotine dependence-depression link: Patterns of depressive symptoms in psychiatric patients with current, past, and no history of nicotine dependence. *Addictive Behaviors*, 34(3), 279-303.
18. Kahler, C. W., Spillane, N.S., **Leventhal, A. M.**, Strong, D. R., Brown, R. A., & Monti, P. M. (2009). Hostility and smoking cessation treatment outcome in heavy social drinkers. *Psychology of Addictive Behaviors*, 23(1), 67-76.
19. Kahler, C. W., Daughters, S., & **Leventhal, A. M.**, Rogers, M. L., Clark, M. A., Colby, S. M., Boergers, J., Ramsey, S. E., Abrams, D. B., Niaura, R., Buka, S. L. (2009). Personality, psychiatric disorders, and smoking in middle aged adults. *Nicotine & Tobacco Research*, 11(7), 833-841.
20. Kahler, C.W., Spillane, N. S., Metrik, J., **Leventhal, A. M.**, Monti, P. M. (2009). Sensation seeking as a predictor of treatment compliance and smoking cessation treatment outcomes in heavy social drinkers. *Pharmacology, Biochemistry, and Behavior* 93, 285-290.
21. Strong, D. R., Kahler, C. W., **Leventhal, A. M.**, Abrantes, A. M., Richardson, E. E., Niaura, R., & Brown, R. A. (2009). Impact of bupropion and CBT for depression on positive affect, negative affect, and urges to smoke during cessation treatment. *Nicotine & Tobacco Research*, 11(10), 1142-1153.
22. Ray, L.A., Hutchison, K. E., **Leventhal, A. M.**, Miranda, R. Jr., Francione, C., Chelminski, I., Young, D. & Zimmerman, M. (2009). Diagnosing alcohol abuse in alcohol dependent individuals: Diagnostic and clinical implications. *Addictive Behaviors*, 34(6-7), 587-592.
23. **Leventhal, A. M.**, Waters, A. J., Kahler, C. K., Ray, L.A., & Sussman, S. (2009). Relations between anhedonia and smoking motivation. *Nicotine & Tobacco Research*, 11(9), 1047-1054.
24. Kahler, C.W., Leventhal, A.M., Colby, S.M., Gwaltney, C.J., Kamarck, T.W., & Monti, P.M. (2009). Hostility, cigarette smoking, and responses to a lab-based social stressor. *Experimental and Clinical Psychopharmacology*, 17, 413-424.
25. Ray, L.A., Mackillop, J., **Leventhal, A. M.**, & Hutchison, K. E. (2009). Catching the alcohol buzz: An examination of the latent factor structure of subjective intoxication. *Alcoholism: Clinical and Experimental Research*, 33(9), 2154-2161.
26. Colby, S. M., **Leventhal, A. M.**, Brazil, L., Lewis-Esquerre, J., Stein, L. A. R., Rohsenow, D. J., Monit, P. M., & Niaura, R. S. (2010). Smoking abstinence and reinstatement effects in adolescent cigarette smokers. *Nicotine & Tobacco Research*, 12(1), 19-28.

27. **Leventhal, A. M.** (2010). Do individual differences in reinforcement smoking moderate the relationship between affect and urge to smoke? *Behavioral Medicine*, 36(1), 1-6.
28. Kahler, C. W., **Leventhal, A. M.**, Daughters, S., Rogers, M. L., Clark, M. A., Colby, S. M., Boergers, J., Ramsey, S. E., Abrams, D. B., Niaura, R., & Buka, S. L. (2010). Relationships of Personality and Psychiatric Disorders to Multiple Domains of Smoking Motives and Dependence in Middle-Aged Adults. *Nicotine & Tobacco Research*, 12(4):381-389.
29. Mickens, L.,* Ameringer, K.,* Brightman, M.* & **Leventhal, A.M.** (2010). Epidemiology, Determinants, and Consequences of Cigarette Smoking in African American Women: An Integrative Review. *Addictive Behaviors*, 35(5):383-391.
30. **Leventhal, A. M.**, & Kahler, C. W. (2010). Examining socioaffective processing biases in cigarette smokers with high versus low trait hostility. *Behavioral Medicine*, 36(2), 63-69.
31. **Leventhal, A. M.**, & Zimmerman, M. (2010). The relative roles of bipolar disorder and psychomotor agitation in substance dependence. *Psychology of Addictive Behaviors*, 24(2), 360-365.
32. **Leventhal, A. M.**, Waters, A. J., Moolchan, E. T., Heishman, S., & Pickworth, W. (2010). A quantitative analysis of subjective, cognitive, and physiological manifestations of the acute tobacco abstinence syndrome. *Addictive Behaviors*, 35(12), 1120-1130.
33. **Leventhal, A. M.**, Mickens, L.*, Dunton, G. F., Sussman, S., Riggs, N. R., & Pentz, M. A. (2010). Tobacco use moderates the association between major depression and obesity. *Health Psychology*, 29(5), 521-528.
34. Ameringer, K.A.,* & **Leventhal, A.M.** (2010). Applying the tripartite model of anxiety and depression to cigarette smoking: An integrative review. *Nicotine & Tobacco Research*, 12(12), 1183-1194.
35. **Leventhal, A.M.**, Brightman, M.,* Ameringer, K.A.,* Greenberg J.,* Mickens, L.,* Ray, L. A., Sun, P., & Sussman, S. (2010). Anhedonia Associated with Stimulant Use and Dependence in a Population-Based Sample of American Adults. *Experimental and Clinical Psychopharmacology*, 18(6), 562-569.
36. Japuntich, S. J., Piper, M. E., **Leventhal, A. M.**, Smith, S. S., Bolt, D. M., & Baker, T. B. (2011). The effect of five smoking cessation pharmacotherapies on smoking cessation milestones. *Journal of Consulting and Clinical Psychology*, 79(1), 34-42.
37. **Leventhal, A. M.**, Pettit, J. W., & Lewinsohn, P. M. (2011). Familial influence of substance use disorder on emotional disorder across three generations. *Psychiatry Research*, 185(3), 402-407.
38. Mickens, L.,* Greenberg, J., Ameringer, K.,* Brightman, M.,* Sun, P., & **Leventhal, A.M.** (2011). Associations between dimensions of depressive symptom dimensions and smoking dependence motives. *Evaluation & the Health Professions*, 34(1), 81-102.
39. Japuntich, S. J., **Leventhal, A. M.**, Piper, M. E., Bolt, D. M., Roberts, L. J., Fiore, M., Smith, S. S., & Baker, T. B. (2011). Relations between smoker characteristics and smoking cessation milestones. *The American Journal of Preventive Medicine*, 40(3), 286-294.

40. Okamoto, J., Johnson, C.A., **Leventhal, A.**, Miliam, J., Pentz, M.A., Scwhartz, D., & Valente, T. (2011). Social Network status and depression among adolescents: An examination of social network influences and depressive symptoms in a Chinese sample. *Research in Human Development*, 8(1), 67 – 88.
41. Kahler, C.W., Spillane, N. S., Busch, A.M., & **Leventhal, A.M.** (2011). Time-varying smoking abstinence predicts lower depressive symptoms following smoking cessation treatment. *Nicotine & Tobacco Research*, 13(2), 146-150.

Peer Reviewed in Press:

1. **Leventhal, A.M.**, David, S.P., Brightman, M.*, Strong, D, McGeary, J.E., Brown, R.A., Lloyd-Richardson, E. E., Munafò, M., Uhl, G., & Niaura, R. (in press). Dopamine D4 receptor gene variation moderates the efficacy of bupropion for smoking cessation. *The Pharmacogenomics Journal*.
2. **Leventhal, A. M.**, Gelernter, J., Oslin, D., Anton, R. F., Farrer, L. A., & Kranzler, H. R. (in press). Agitated depression in substance dependence. *Drug and Alcohol Dependence*.
3. Sussman, S., Michel, R., & **Leventhal, A. M.** (in press). Drug addiction, love, and the Higher Power. *Evaluation and the Health Professions*.
4. Strong, D., **Leventhal, A.M.**, Evatt, D., Haber, S., Greenberg, B., Abrahms, D., & Niaura, R. (in press). Positive reactions to tobacco predict withdrawal and relapse after cessation. *Journal of Abnormal Psychology*.
5. Sussman, S., **Leventhal, A.M.**, Bluthenthal, R. N., Freimuth, M., Forster, M., & Ames, S. L. (in press). A framework for specificity of the addictions. *International Journal of Environmental Research and Public Health*.
6. **Leventhal, A.M.**, Zvolensky, M.J., Schmidt, N.B. (in press). Smoking-related correlates of depressive symptom dimensions in treatment-seeking smokers. *Nicotine & Tobacco Research*.
7. Greenberg J.,* Ameringer, K.A.,* Trujillo, M.,* Sun, P., Sussman, S., Brightman, M.,* & **Leventhal, A.M.** (in press). Associations between Posttraumatic Stress Disorder Symptom Clusters and Cigarette Smoking. *Psychology of Addictive Behaviors*.

Peer Reviewed Submitted:

1. Lisha, N.E.,* Martens, M., & **Leventhal, A.M.** (in submission). Age and Gender as Moderators of the Relationship Between Physical Activity and Alcohol Use. *Addictive Behaviors*.

2. Ameringer, K.A.,* & **Leventhal, A.M.** (in submission). Symptom dimensions of attention deficit/hyperactivity disorder and tobacco withdrawal symptoms. *Drug & Alcohol Dependence*.
3. Trujillo, M.A.,* Greenberg, J.B.,* Pitts, S.R.,* Ameringer, K.A.,* & **Leventhal, A.M.** (in submission). Associations between Dimensions of Distress Tolerance and Tobacco Dependence Characteristics: Incremental Relations over and above Anxiety and Depressive Symptoms. *Addictive Behaviors*.
4. Metrik, J., Spillane, N.S., **Leventhal, A.M.**, & Kahler, C.W. (in submission). Marijuana Use and Tobacco Smoking Cessation Among Heavy Alcohol Drinkers. *Drug & Alcohol Dependence*.
5. **Leventhal, A.M.**, Japuntich, S. J., Piper, M. E., Jorenby, D. E., Schlam, T. R., & Baker, T. B. (in submission). Relations of Personality and Psychopathology to Attaining Smoking Cessation Milestones. *Health Psychology*.
6. Sun, P., Wei, Y., Palmer, P., Unger, J.B., Xie, B., Sussman, S., **Leventhal, A.M.**, & Johnson, C.A. (in submission). The Bi-directional Relationships between Compulsive Internet Use and Depressive Symptoms: A One-Year Prospective Study. *Psychology of Addictive Behaviors*.
7. **Leventhal, A.M.**, Ray, L.A., Rhee, S.H., & Unger, J.B. (in submission). Genetic and environmental influences on the association between depressive symptom dimensions and smoking initiation among Chinese adolescent twins. *Nicotine & Tobacco Research*.

Non Peer Reviewed:

1. **Leventhal, A. M.** (2003). Reactions to Segal, Williams, and Teasdale's mindfulness-based cognitive therapy for depression. *Psychotherapy Bulletin*, 38(2), 30-32.
2. **Leventhal, A. M.** (2004). Virtual reality approaches to addiction treatment. *Psychotherapy Bulletin*, 39(1), 23-25.
3. **Leventhal, A. M.** (2006). Distress tolerance treatments for substance abuse. *Psychotherapy Bulletin*, 41(3), 7-10.
4. **Leventhal, A. M.** (2007). Clinical insights from research on gender differences in tobacco withdrawal. *The Brown University Digest of Addiction Theory and Application*, 26(10), 8.

Abstracts:

1. Metrik, J., **Leventhal, A.M.**, Spillane, N.S., & Kahler, C.W. (2009). Marijuana and cessation of tobacco smoking among heavy drinkers. *Alcoholism: Clinical and Experimental Research*, 33(S1), 54A.
2. Ray, L.A., MacKillop, J., **Leventhal, A.**, Hutchison, K.E. (2009). Catching the alcohol buzz: An examination of the latent factor structure of subjective intoxication. *Alcoholism: Clinical and Experimental Research*, 33(S1), 185A.
3. **Leventhal, A.M.**, & Zimmerman, M. (2009). The relative roles of bipolar disorder and psychomotor agitation in alcohol and drug dependence risk. *Alcoholism: Clinical and Experimental Research*, 33(S1), 237A.

4. Broyles, E. C., Tapia, E., **Leventhal, A. M.**, & Breitmeyer, B. G. (2010). Consciousness thresholds of motivationally relevant stimuli: Faces, dangerous animals and mundane objects *Journal of Vision*, 10(7), 1034.

Chapters:

1. Waters, A. J., & **Leventhal, A. M.** (2006). The clinical relevance of implicit cognition in addiction. In M. Munafò & I. Albery (Eds.): *Cognition and Addiction*. London: Oxford University Press, pp. 249-278.
2. Kahler, C. W., **Leventhal, A.M.**, & Brown, R. A. (2009). Behavioral interventions in smoking cessation. In A.W. Graham, T.K. Schultz, M.F. Mayo-Smith, R.K. Ries, & B.B. Wilford (Eds.), *Principles of addiction medicine* (4th ed.). Arlington, VA: American Society of Addiction Medicine, pp. 803-817.

Miscellany:

Oral Presentations:

1. **Leventhal, A. M.** & Ettenberg, A. (2002). *The behavioral effects of chronic amphetamine exposure on food reward*. Oral presentation at the 2002 University of California, Santa Barbara Colloquium on Undergraduate Research. Santa Barbara, CA.
2. **Leventhal, A. M.**, Waters, A. J., Pickworth, W., Eid, N., Boyd, S., Moolchan, E. T., & Lerman, C. (2005). *Gender differences in acute tobacco withdrawal*. Oral presentation at the annual scientific meeting of the College on Problems of Drug Dependence. Orlando, FL.
3. **Leventhal, A. M.**, Archila, M. P.*, Axtell, C. N.*, Miller, E. K.*, Garcia, I. P.*, Kahler, C. W., & Waters, A. J. (2007). *Does smoking for positive and negative reinforcement purposes moderate the relationship between affect and desire to smoke?* Oral presentation at the annual scientific meeting of the Society for Research on Nicotine and Tobacco. Austin, TX.
4. **Leventhal, A. M.**, Waters, A. J., Moolchan, E. T., Heishman, S., Lerman, C., & Pickworth, W. (2008). *Phenomenology of acute tobacco abstinence*. Oral presentation at the annual meeting of the American Psychological Association. Boston, MA.
5. Japuntich, S.J., Piper, M.E., **Leventhal, A. M.**, Smith, S.S., Schlam, T.R., & Baker, T.B. (2010). *The Effect of Five Smoking Cessation Treatments on Smoking Cessation Milestones*. Oral presentation at the annual scientific meeting of the Society for Research on Nicotine and Tobacco. Baltimore, MD.
6. David, S. P., Strong, D., **Leventhal, A.M.**, McGeary, J. E., Munafò, M., Bergen, A. W., Niaura, R. (2011, February). *Mediation of the Moderating Effects of Aggregate Genetic Risk on Bupropion Efficacy for Smoking Cessation by Smoking Urges in a Randomized, Placebo-Controlled Trial*. Oral presentation at the Society for Research on Nicotine and Tobacco Annual Meeting. Toronto, Canada.

7. Kahler, C.W., Metrik, J., Spillane, N.S., Tidey, J.W., Rohsenow, D.J., **Leventhal, A.M.**, McKee, S.A., McGeary, J.E., & Knopik, V.S. (2011, February). *Sex differences in stimulus expectancy and pharmacological effects of alcohol on smoking lapse risk in a laboratory analogue study*. Paper presented at the Society for Research on Nicotine and Tobacco Annual Meeting, Toronto, Canada.

Poster Sessions:

1. **Leventhal, A. M.**, DeLaune, K. A., Mooney, M. E., & Schmitz, J. (June, 2004). *Distinguishing between substance-induced and independent depression in cocaine dependent patients*. Poster session presentation at the annual scientific meeting of the College on Problems of Drug Dependence. San Juan, Puerto Rico.
2. Mooney, M. E., Sayre, S., **Leventhal, A. M.**, Hokanson, P., and Schmitz, J. M. (June, 2004). *Blindness integrity in a pharmacotherapy trial for smoking cessation: An analysis of mechanisms and effects*. Poster session presentation at the annual scientific meeting of the College on Problems of Drug Dependence. San Juan, Puerto Rico.
3. **Leventhal, A.**, DeLaune, K., Mooney, M., Sayre, S., & Schmitz, J. (November, 2004). *Using addiction severity profiles to distinguish among cocaine dependent patients with and without comorbid depression*. Poster session presentation at the annual convention of the Association for Advancement of Behavior Therapy. New Orleans, LA.
4. **Leventhal, A. M.**, Waters, A. J., Eid, N., Pickworth, W., & Lerman, C. (December, 2004). *Attentional bias amplifies craving-related risk of tobacco dependence*. Poster session presentation at the annual University of Texas-Houston Neuroscience Research Day. Houston, TX.
5. Seals, R. W.*, Martin, R. L.*, & **Leventhal, A. M.** (May, 2005). *The role of physical versus social anhedonia in depression*. Poster session at the annual meeting of the Texas Psychological Association. Houston, TX.
6. **Leventhal, A. M.**, Waters, A. J., Pickworth, W., Eid, N., Boyd, S., Moolchan, E. T., & Lerman, C. (June, 2005). *The effects of gender on acute tobacco withdrawal*. Poster session presentation at the annual scientific meeting of the Society for Research on Nicotine and Tobacco. Prague, Czech Rep.
7. Ray, L.A., Miranda, R. Jr., Monti, P.M., Swift, R., **Leventhal, A.** & Hutchison, K.E. (December, 2006). *A Pilot Study of the Pharmacological Effects of Alcohol and Naltrexone on Craving for Cigarettes*. Poster presented at the annual meeting of the American College of Neuropsychopharmacology, Hollywood, FL.
8. **Leventhal, A. M.**, Ramsey, S. E., Monti, P. M., Brown, R. A., LaChance, H. A., & Kahler, C. W. (February, 2007). *Psychopathologic dimensions of depression and smoking cessation*. Poster session presentation at the annual scientific meeting of the Society for Research on Nicotine and Tobacco. Austin, TX.
9. Axtell, C. N.*, Archila, M. P.8, Garcia, I. P.*, Miller, E. K.*, Kahler, C. W., Ray, L., Waters, A. J., & **Leventhal, A. M.** (February, 2007). *Associations between latent dimensions of affect and smoking*. Poster session presentation at the annual

- scientific meeting of the Society for Research on Nicotine and Tobacco. Austin, TX.
10. Strong, D.R., Kahler, C.W., **Leventhal, A.**, Abrantes, A.M., Lloyd-Richardson, E., Feuer, S., Niaura, R., & Brown, R.A. (February, 2008). *Decreases in positive mood predict relapse among depression prone smokers following cessation treatment with bupropion and CBT for depression*. Poster session presentation at the annual scientific meeting of the Society for Research on Nicotine and Tobacco. Portland, OR.
 11. Stone, K. C., & **Leventhal, A. M.** (March, 2008). *Associations between difficulty sleeping and smoking characteristics*. Poster session presentation at the Annual Research Symposium on Mental Health Sciences of the Brown Medical School Department of Psychiatry and Human Behavior. Providence, RI.
 12. **Leventhal, A. M.**, Waters, A. J., Breitmeyer, B.G., Miller E. K.*, Tapia E.*, & Li, Y. (June, 2008). *Subliminal processing of smoking and affective stimuli in tobacco dependence*. Poster session presentation at the annual scientific meeting of the College on Problems of Drug Dependence. San Juan, Puerto Rico.
 13. **Leventhal, A. M.**, Waters, A. J., & Kahler, C.W. (August, 2008). *Relationships between anhedonia and smoking*. Poster session presentation at the annual meeting of the American Psychological Association. Boston, MA.
 14. **Leventhal, A. M.**, & Zimmerman, M. (June, 2009). *The relative roles of bipolar disorder and psychomotor agitation in substance dependence risk*. Poster session presentation at the annual scientific meeting of the Research Society on Alcoholism. San Diego, CA.
 15. **Leventhal, A.M.**, Brightman, M.*, Strong, D, McGeary, J, Brown, R.A., Niaura, R, David, S.P. (December, 2009). *Dopamine D4 receptor gene exon-III VNTR polymorphism moderates the efficacy of bupropion for smoking cessation*. Poster presentation at the Annual Scientific Meeting of the American College of Neuropsychopharmacology. Hollywood, FL.
 16. **Leventhal, A.M.**, Brightman, M.*, Strong, D, McGeary, J, Brown, R.A., Niaura, R, David, S.P. (February, 2010). *Dopamine D4 receptor gene exon-III VNTR polymorphism moderates the efficacy of bupropion for smoking cessation*. Poster presentation at the Annual Scientific Meeting of the Society for Research on Nicotine and Tobacco. Baltimore, MD.
 17. Strong, D. R., **Leventhal, A.**, Evatt, D., Haber, S., Greenberg, B., Niaura, R. (February, 2010). *Evaluating acute tobacco reactivity as a phenotypic marker of dependence: Predicting withdrawal and relapse*. Poster presentation at the Annual Scientific Meeting of the Society for Research on Nicotine and Tobacco. Baltimore, MD.
 18. **Leventhal, A.M.**, Mickens, L.*, Dunton, G, Riggs, N.R., Pentz, M.A. (February, 2010). *Tobacco use moderates the association between major depression and obesity*. Poster presentation at the Annual Scientific Meeting of the Society for Research on Nicotine and Tobacco. Baltimore, MD.
 19. Broyles, E. C., Tapia, E.*, **Leventhal, A. M.**, & Breitmeyer, B. G. (May, 2010). *Consciousness thresholds of motivationally relevant stimuli: Faces, dangerous*

- animals and mundane objects*. Poster presented at the annual Vision Sciences Society (VSS) meeting. Naples, FL.
20. **Leventhal, A. M.**, Ameringer, K. J.*, & Sharifian, S. W.* (2010, June). *Individual and concomitant influences of positive and negative affect on urge to smoke*. Poster presentation at the annual scientific meeting of the College on Problems of Drug Dependence. Scottsdale, AZ.
 21. **Leventhal, A. M.**, Schmidt, N. B., Zvolensky, M. J. (2011, February). *Disentangling relations between depressive symptomatology and smoking motivation by parsing depression into symptom subdimensions*. Poster presentation at the Annual Scientific Meeting of the Society for Research on Nicotine and Tobacco. Toronto, Canada.
 22. Greenberg, J.B.*, Ameringer, K.J.*, Trujillo, M.A.*, Sun, P., Sussman, S., Brightman, M.,* & **Leventhal, A.M.** (2011, February). *Associations between Posttraumatic Stress Disorder Symptom Clusters and Cigarette Smoking in a Population-Based Sample of American Adults*. Poster presented at the Society for Research on Nicotine and Tobacco Annual Meeting. Toronto, Canada.
 23. Ameringer, K. J.* & **Leventhal, A. M.** (2010, February). *ADHD Symptom Dimensions and Tobacco Withdrawal Symptoms: Associations in a Population-Based Sample of American Adults*. Poster presented at the Society for Research on Nicotine and Tobacco Annual Meeting. Toronto, Canada.
 24. Pitts, S. R.* & **Leventhal, A. M.** (2011, February). *Relations of Functional and Dysfunctional Impulsivity to Indicators of Tobacco Dependence Motivation*. Poster presented at the Society for Research on Nicotine and Tobacco Annual Meeting. Toronto, Canada.
 25. **Leventhal, A. M.**, Gelernter, J., Oslin, D., Anton, R. F., Farrer, L. A., & Kranzler, H. R. (2011, June). *Psychomotor agitation in substance dependence*. Poster presentation at the annual scientific meeting of the College on Problems of Drug Dependence. Hollywood, FL.
 26. Huh, J., & **Leventhal, A.** (June, 2011). *Classifying Chronic Disease Risk Factors in a Population-Based Sample: Latent Class Analysis*. Poster presentation at the Society for Prevention Research 19th Annual Meeting. Washington, DC.

Sessions Chaired:

1. Co Chair of “Smokers with Psychiatric Comorbidity” paper session (2011, February). The Society for Research on Nicotine and Tobacco Annual Meeting. Toronto, Canada.

Internet Publication:

1. **Leventhal, A. M.**, & Kahler, C. W. (2006). Guidelines for nicotine replacement therapy for smoking cessation. *US Pharmacy Review 2006*, <http://www.touchbriefings.com/pdf/1895/Contents.pdf>

2. Griffiths, M., Sussman, S., Lisha, N., Smith, G., & **Leventhal, A.** (in press) *Addiction*. Oxford Bibliographies Online. (L.W. Green, Ed.), (15 pages).

Other:

Work that has been featured in other publications

1. Leventhal et al. (2007), *Exp. & Clin. Psychopharm.*, 15(1), 21-36 featured in *The Brown University Digest of Addiction Theory and Application*, 26(9), 4-6, "Special Focus Issue on Women and Addiction."
2. Leventhal et al. (2008), *Nic. & Tob. Res.*, 10(3), 507-517 featured in *The Addictions Newsletter, Publication of Division 50 of the American Psychological Association*, 15(1), 20.
3. Leventhal et al. (2008), *Amer. J Drug Alc. Abuse*, 34(3), 259-267 featured in *The Addictions Newsletter, Publication of Division 50 of the American Psychological Association*, 16(1), 21.
4. Leventhal et al. (February 2010), *SRNT*, featured in *Doctors Guide—Global Edition*, "Gene Polymorphism May Affect Efficacy of Bupropion for Smoking Cessation: Presented at SRNT."
5. Leventhal et al. (2009), *Nic. & Tob. Res.*, 11(9), 1047-1054 featured in *The Addictions Newsletter, Publication of Division 50 of the American Psychological Association*, 17(1), 18.

Quotations appearing in media outlets

Quoted in article entitled, "The Healthy Skeptic: Electronic Cigarettes," written by Chris Woolsten appearing in *The Los Angeles Times* on August 2, 2010