

CURRICULUM VITAE

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ACADEMIC APPOINTMENTS

Jul 2016 - **Full Professor** (with tenure)
Department of Psychology (Clinical Area)
University of California, Los Angeles

Jul 2013-Jun 2016 **Associate Professor** (with tenure)
Department of Psychology (Clinical Area)
University of California, Los Angeles

Jul 2008-Jun 2013 **Assistant Professor**
Department of Psychology (Clinical Area)
University of California, Los Angeles

Jul 2010 - **Faculty Member**
Department of Psychiatry and Biobehavioral Sciences
School of Medicine
University of California, Los Angeles

Mar 2009 - **Faculty Member**
Brain Research Institute
University of California, Los Angeles

Jul 2009 – Jun 2015 **Co-Director**
Addiction and Behavioral Medicine Clinic
UCLA Family Health Center
University of California, Los Angeles

EDUCATION

Jul 2007-Jun 2008 **Postdoctoral Fellow**
Center for Alcohol and Addiction Studies
Brown University Medical School, Providence, Rhode Island
Specialty: Substance use disorders

Jul 2006-Jun 2007 **Clinical Psychology Intern, Adult Track**
Brown University Medical School, Department of Psychiatry and Human Behavior,
Providence, Rhode Island

Aug 2002-May 2007	Doctor of Philosophy, Clinical Psychology University of Colorado at Boulder, Boulder, CO <u>Dissertation Title: A double-blind placebo controlled study of the effects of naltrexone on alcohol sensitivity and genetic moderators of medication response</u>
Aug 2002-Oct 2006	Interdisciplinary Graduate Certificate, Behavioral Genetics Institute for Behavioral Genetics, University of Colorado at Boulder, Boulder, CO
May 2004	Master of Arts, Clinical Psychology University of Colorado at Boulder, Boulder, CO <u>Thesis Title: A polymorphism of the μ-opioid receptor gene (OPRM1) and sensitivity to the effects of alcohol in humans</u>
Aug 2001	Bachelor of Arts, Psychology, with honors San Diego State University, San Diego, CA

HONORS AND AWARDS

2017	Eva King Killam Award for Translational Research , American College on Neuropsychopharmacology
2017	Distinguished Scientific Award for Early Career Contribution to Psychology , American Psychological Association
2015	Fellow , American Psychological Association Division 50, Society of Addiction Psychology
2014	Young Investigator Award , Research Society on Alcoholism
2013	Early Career Award for Distinguished Scientific Contributions , APA Division 50, Society of Addiction Psychology
2013	David Shakow Early Career Award for Distinguished Scientific Contributions to Clinical Psychology , APA Division 12, Society of Clinical Psychology
2012	Presentation Award , NIDA-NIAAA Early Career Session, American Psychological Association, Division 50 (Addictions)
2011	Travel Award , International Behavioral and Neural Genetics Society (IBANGS)
2010	Travel Award , American College of Neuropsychopharmacology (ACNP)
2010	NIAAA Travel Award , International Society for Biomedical Research on Alcoholism
2009	NIH Loan Repayment Program Award , Competitive Renewal
2009	Winter Conference on Brain Research, Travel Fellowship
2008	First place winner of the Early Career Presentation Award , American Psychological Association, Division 50 (Addictions)
2008	Young Investigator Award , NIAAA-sponsored Conference on Alcoholism and Stress: A framework for Future Treatment Strategies. Volterra, Italy
2008	Young Investigator Merit Award , Research Society on Alcoholism Conference.
2007	Dozier Award for Outstanding Graduate Student Research, Department of Psychology, University of Colorado at Boulder
2007	NIH Loan Repayment Program Award
2007	Psychology Intern Research Poster Award , Department of Psychiatry and Human Behavior, Brown Medical School, 11 th Annual Research Symposium
2007	Recipient of the Enoch Gordis Research Award , Research Society on Alcoholism
2007	Student Merit Award , Research Society on Alcoholism Conference
2006	Student Merit Award , Research Society on Alcoholism Conference
2005	Finalist for the Enoch Gordis Research Award , Research Society on Alcoholism
2005	Student Merit Award , Research Society on Alcoholism Conference

2005	Alliance for Graduate Education and the Professoriate (AGEP) Travel Award, University of Colorado at Boulder
2004	Alliance for Graduate Education and the Professoriate (AGEP) Travel Award, University of Colorado at Boulder
2004	Student Merit Award , Research Society on Alcoholism Conference.
2002-2003	Fellowship from the National Science Foundation (NSF) and the Alliance for Graduate Education and the Professoriate (AGEP) , University of Colorado at Boulder
2001	Graduation with Distinction in Psychology , San Diego State University
2000-2001	Dean's Academic Honor List , San Diego State University

PROFESSIONAL LICENSES

Oct 2008	Licensed Clinical Psychologist , California Board of Psychology, License # 22240
Sep 2013	Board Certification in Clinical Psychology , American Board of Professional Psychology, Diploma #7405

GRANT FUNDING

(*Note: TDC = Total Direct Costs)

Active Research Support

NIAAA	R01AA026190	Ray (PI)
A randomized controlled clinical trial of the neuroimmune modulator ibudilast for the treatment of AUD This proposal seeks to advance medication development for alcohol use disorder by conducting a 12-week, double-blind, placebo-controlled randomized trial of ibudilast		
<u>Role:</u> PI	TDC \$1,892,000	Project Period: 5/1/2018-4/30/2022
NIAAA	K24AA025704	Ray (PI)
Clinical neuroscience of alcoholism: integrating neuroscience and clinical trials This midcareer investigator award in patient-oriented research seeks to support the PI in her efforts in mentoring and clinical research in the field of alcoholism		
<u>Role:</u> PI	TDC \$851,575	Funding in Progress (JIT submitted)

NIDA	R01DA041226	Ray (PI)
Combining varenicline and naltrexone for smoking cessation and drinking reduction This proposal is to conduct a randomized clinical trial comparing varenicline alone to varenicline plus naltrexone for smoking cessation in heavy drinking smokers.		
<u>Role:</u> PI	TDC \$1,500,000	Project Period: 9/1/2015-8/30/2018

HHSN27500008-1078-NCIG7-UCLA	Ray (PI)	
Randomized, Double Blind, Placebo-Controlled Trial of the Efficacy of Oxytocin for the Treatment of Alcohol Use Disorder		
This project is a randomized, multisite clinical trial comparing oxytocin to placebo for the treatment of alcohol use disorders.		
<u>Role:</u> PI	TDC \$ \$565,690	Project Period: 1/1/2018-6/30/2019

NIH-NIDA	R01DA041226-02S1 (Supplement)	Ray (PI)
Combining varenicline and naltrexone for smoking cessation and drinking reduction: Sex differences The purpose of this supplement is to examine the effect of sex as a marker of medication response.		
<u>Role:</u> PI	TDC: \$99,766	Project Period: 9/1/2015-5/31/2018

NIAAA	R21AA023669	Ray/Karno (Co-PIs)
Perceived alcohol reward value and risk: Neural correlates and treatment effects		
This study will examine the effects of a brief intervention for alcohol use disorder on neural markers of the incentive salience of alcohol.		
<u>Role:</u> Co-PI	TDC \$275,000	Project Period: 6/1/2015-5/31/2018 (NCE)
NIAAA	R21 AA026006	Magill (PI)
A Meta-Analysis of CBT/RP Efficacy, Moderated Efficacy, and Mediation		
The purpose of this study is to conduct a state-of-the-art meta-analysis of CBT/RP efficacy, moderated efficacy, and mediating processes (application received a priority score of 13)		
<u>Role:</u> Co-I	TDC \$313,147	Project Period: 10/1/2017-8/30/2019
TRDRP 18KT-0020		Kirkpatrick (PI)
Therapeutic potential of oxytocin for nicotine addiction		
This project investigates the dose-dependent acute effects of intranasal oxytocin on socioemotional emotional processing disruptions, craving, and smoking lapse during tobacco withdrawal.		
<u>Role:</u> Co-I	TDC \$240,000	Project Period: 7/1/2016 – 6/30/2018
TRDRP26IR-0021		Galvan (PI)
Longitudinal effects of nicotine on the developing adolescent brain		
The goal of this grant is to identify the longitudinal effects of cigarette smoking on the developing adolescent brain in youth from diverse socioeconomic backgrounds.		
<u>Role:</u> Co-I	TDC \$366,467	Project Period: 07/01/2017-06/30/2019
Completed Research Support		
NIAAA	R01AA021744	Ray (PI)
Optimizing naltrexone for individuals of Asian descent		
The purpose of this study is to optimize the use of naltrexone for alcoholism on the basis of pharmacogenetics.		
<u>Role:</u> PI	TDC \$750,000	Project Period: 7/1/2013-6/30/2017
NIAAA	R21AA022752	Ray (PI)
Modeling alcohol reward and reinforcement in the human laboratory		
This study will test the association between subjective measures of alcohol reward and self-administration using state-of-the-art human laboratory paradigms.		
<u>Role:</u> PI	TDC \$275,000	Project Period: 9/10/2014-8/31/2017 (NCE)
HHSN27500003-1061-NCIG6-UCLA		Ray/Shoptaw (Co-PIs)
Randomized, Double Blind, Placebo-Controlled Trial of the Safety and Efficacy of Gabapentin Enacarbil (Horizant®) Extended-Release Tablets for the Treatment of Alcohol Use Disorder		
This project is a randomized, multisite clinical trial comparing Horizant to placebo for the treatment of alcohol use disorders.		
<u>Role:</u> Co-PI	TDC \$792,295	Project Period: 3/1/2015-1/30/2017
NIAAA	R01AA021744 (Diversity Supplement)	Ray (PI)
Optimizing naltrexone for individuals of Asian descent		
The purpose of this diversity supplement is to support the research training of a post-bac student from an underrepresented background and to help her achieve admission to a graduate program.		
<u>Role:</u> PI/Mentor	TDC \$70,588	Project Period: 9/01/2015-8/30/2016
NIAAA	R34AA022055	Glassner-Edwards (PI)

<u>Role:</u> PI/Mentor	TDC \$16,000	Project Period: 6/20/11-8/26/11
Hellman Fellowship	UCLA	
	The effects of naltrexone on the reinforcing properties of methamphetamine in the brain	
	This pilot study evaluated the effects of naltrexone on craving using an fMRI-based approach.	
<u>Role:</u> PI	TDC \$25,000	Project Period: 7/1/2011-6/30/2013
Faculty Research Grant	UCLA Academic Senate	
	The effects of alcohol on fear conditioning in humans	
	The purpose of this study is to test a human laboratory model of fear conditioning combined with an alcohol administration protocol which will provide the context for the conditioning paradigm.	
<u>Role:</u> PI	TDC \$5,000	Project Period: 7/1/2011-6/30/2013
NIAAA	R21 AA020573	Moore (PI)
	Reducing unhealthy alcohol use in older Hispanic day laborers	
	The purpose of this application is to develop and test a culturally-adapted intervention to reduce hazardous alcohol use in Hispanic day laborers.	
<u>Role:</u> Co-I	TDC \$275,000	Project Period: 4/1/2011-03/31/2013
NIAAA	R03AA020186	Lee (PI)
	Prospective predictors of alcohol expectancies in children with and without ADHD	
	This project will prospectively examine the development of alcohol expectancies and alcohol use in children.	
<u>Role:</u> Co-I	TDC \$50,000	Project Period: 6/20/2010-8/26/12
TRDRP		Shapiro (PI)
	The effects of stereotype threat on smoking behavior	
	This project combines a stereotype threat manipulation with a human laboratory model of smoking and relapse. The goal is to examine the effects of stereotype threat on smoking behavior.	
<u>Role:</u> Co-I	TDC \$250,000	Project Period: 7/1/2011- 6/30/2013
Pfizer		Global Award for Nicotine Dependence (GRAND)
	The effects of varenicline on stress-induced and cue-induced cigarette craving: a placebo-controlled laboratory study	
	This study will examine the effects of varenicline versus placebo on stress and cue-induced craving for cigarettes as they affect the relative reinforcing value of cigarettes.	
<u>Role:</u> PI	TDC \$160,000	Project Period: 11/1/2010 to 10/30/2012
Tobacco Related Disease Research Program		TRDRP 18KT-0020
	Pharmacological interventions for heavy drinking smokers	
	The purpose of this project is to test the singular and combined effects of two medications (naltrexone and varenicline) for heavy drinking smokers in the laboratory.	
<u>Role:</u> PI	TDC \$285,000	Project Period: 7/1/2009-6/30/2012
ABMRF, the Foundation for Alcohol Research		
	Integrating human laboratory paradigms to refine alcoholism phenotypes	
	The purpose of this study is to combine two human laboratory paradigms, intravenous alcohol administration and cue-exposure, to refine alcoholism phenotypes.	
<u>Role:</u> PI	TDC \$100,000	Project Period: 1/1/2009-6/30/2011
NIA	P30AG021684	
	Brief intervention for alcohol misuse among elderly Latino day laborers	

This pilot study will support initial survey and treatment development efforts designed to reduce risky alcohol use among Latino day laborers.

<u>Role:</u> Pilot project PI	TDC \$20,000	Project Period: 9/20/10-8/31/11
M01-RR00865	National Institutes of Health/UCLA Clinical Research Center	
Support for three alcohol administration and pharmacotherapy studies to be conducted at the UCLA General Clinical Research Center (GCRC); Protocols #1593, 1605, and 1611. Financial support in addition to the access to the GCRC facilities, laboratory, and nursing staff		
<u>Role:</u> PI	TDC \$50,000	Project Period: 7/1/2009-6/30/2012
Faculty Research Grant	UCLA Academic Senate	
Pharmacogenetics of naltrexone in Asian Americans		
The purpose of this study is to extend findings of naltrexone pharmacogenetics in Caucasian samples to individuals of Asian descent.		
<u>Role:</u> PI	TDC \$10,000	Project Period: 7/1/2009-6/30/2010
NIAAA	R21 AA017273-01	Miranda (PI)
Mechanisms of naltrexone's action on drinking in adolescents		
The purpose of this study is to improve our understanding of the efficacy and mechanisms of naltrexone for adolescents with alcohol dependence.		
<u>Role:</u> Co-I	TDC \$10,000	Project Period: 7/1/2008-6/30/2010
NIAAA	T32 AA007459-20	Spirito (PI)
Research Training in Alcohol Treatment and Early Intervention Research		7/01/2007-6/30/2008
The purpose of this postdoctoral grant is to train PhD and MD postdoctoral fellows to carry out independent research in the field of alcohol research. <u>Role:</u> Postdoctoral Research Fellow		
NIAAA	F31 AA014847	Ray (PI)
Genetic Correlates of Alcohol Use Disorders		4/30/2004-3/30/2007
This NRSA provided training in state of the art methods in genetic association studies and alcohol endophenotypes, including interdisciplinary training through the Institute for Behavioral Genetics at the University of Colorado at Boulder.		
Dissertation Grant	Ray (PI)	2005
Leadership Alliance/Schering-Plough Fellowship		
A polymorphism of the μ -opioid receptor gene (OPRM1) and the effects of naltrexone on subjective responses to alcohol		
Research Grant	Ray (PI)	2003
Beverly Sears Graduate Student Grant Award		
A polymorphism of the μ -opioid receptor gene (OPRM1) and sensitivity to the effects of alcohol in humans		
<u>Training grants to Dr. Ray's graduate students and post-doctoral fellows</u>		
NIAAA	K01 AA026005	Roche (PI)
Development of minocycline as a neuroimmune therapy for alcohol use disorder		
<u>Role:</u> Sponsor	TDC: \$935,820	Project Period: 9/15/2017-8/31/2022
NIAAA	F32 AA023449	Yardley (PI)
Clinical assessment of ivermectin as a therapeutic agent to reduce alcohol intake		
<u>Role:</u> Sponsor	TDC: \$49,850	Project Period: 8/19/2014-8/18/2016

Postdoctoral Fellowship Award 309161 Roche (PI)
California Tobacco-related Disease Research Program - Effects of varenicline in heavy drinking smokers
Role: Sponsor TDC: \$145,000 Project Period: 8/01/2014-7/31/2017

NIDA F31 DA035604 Courtney (PI)
The effects of naltrexone on neural responses to methamphetamine cues
Role: Sponsor TDC \$47,000 Project Period: 10/01/2013-9/30/2015

NIAAA F31 AA022569 Bujarski (PI)
The interplay between subjective response and self-administration of alcohol in the human laboratory.
Role: Sponsor TDC \$47,000 Project Period: 4/01/2014-3/30/2016

PUBLICATIONS

Citations: 5634, H-index: 39 (Google Scholar, accessed 8/28/18)

Peer-Reviewed Publications

1. **Ray, L.A.**, & 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.
2. Fromme, K., de Witt, H., Hutchison, K.E., **Ray, L.A.**, Corbin, W.R., Cook, T.A., & Wall, T.L. (2004). Biological and behavioral markers of alcohol sensitivity. *Alcoholism Clinical and Experimental Research*, 28(2), 247-256.
3. Hines, L., **Ray, L.A.**, Hutchison, K.E., & Tabakoff, B. (2005). Alcoholism: The dissection for endophenotypes. *Dialogues in Clinical Neuroscience*, 7(3), 153-163.
4. Hutchison, K.E., **Ray, L.A.**, Sandman, E., Rutter, M.C., Peters, A., & Swift, R. (2006). The effect of olanzapine on craving and alcohol consumption. *Neuropsychopharmacology*, 31, 1310-1317.
5. **Ray, L.A.**, McGahey, J., Marshall, E., & Hutchison, K.E. (2006). Risk factors for alcohol misuse: Examining heart rate response to alcohol, alcohol sensitivity, and personality constructs. *Addictive Behaviors*, 31(11), 1959-1973.
6. **Ray, L.A.**, Hutchison, K.E., & Bryan, A. (2006). Psychosocial predictors of treatment outcome, dropout, and change processes in a pharmacological clinical trial for alcohol dependence. *Addictive Disorders and Their Treatment*, 5(4), 179-190.
7. Bryan, A., **Ray, L.A.**, & Cooper, M.L. (2007). Alcohol use and protective sexual behaviors among high-risk adolescents: A prospective analysis. *Journal of Studies on Alcohol and Drugs*, 68(3), 327-335.
8. **Ray, L.A.**, Meskew-Stacer, S., & Hutchison, K.E. (2007). The relationship between prospective self-rating of alcohol sensitivity and craving and experimental results from two alcohol challenge studies. *Journal of Studies on Alcohol and Drugs*, 68(3), 379-384.
9. **Ray, L.A.**, Rhee, S.H., Stallings, M.S., Knopik, V., & Hutchison, K.E. (2007). Examining the heritability of a laboratory-based smoking endophenotype: Initial Results from an experimental twin study. *Twin Research and Human Genetics*, 10(4), 546-553.
10. **Ray, L.A.**, Miranda, R. Jr., Kahler, C.M., Leventhal, A.M., Monti, P.M., Swift, R., & Hutchison, K.E. (2007). Pharmacological effects of naltrexone and intravenous alcohol on craving for cigarettes: A pilot study. *Psychopharmacology*, 193(4), 449-456.
11. **Ray, L.A.**, & Hutchison, K.E. (2007). Effects of naltrexone on alcohol sensitivity and genetic moderators of medication response: A double-blind placebo-controlled study. *Archives of General Psychiatry*, 64(9), 1069-1077.
12. **Ray, L.A.**, MacKillop, J., & Hutchison, K.E. (2007). Pharmacogenetics of the μ -opioid receptor and the treatment of addictions. *Personalized Medicine*, 4(2), 217-220.

13. Miranda, R. Jr., Rohsenow, D.J., Monti, P.M., Tidey, J., & **Ray, L.A.** (2008). Effects of repeated days of smoking cue-exposure on urge to smoke and physiological reactivity. *Addictive Behaviors*, 33(2), 347-353.
14. Miranda, R. Jr., MacKillop J., Monti, P.M., Rohsenow, D.J., Tidey, J., Gwaltney, C., Swift, R., **Ray, L.A.**, & McGeary, J.E. (2008). Effects of topiramate on urge to drink and the subjective effects of alcohol consumption. *Alcoholism Clinical and Experimental Research*, 32(3), 489-497.
15. Leventhal, A.M., Kahler, C.W., **Ray, L.A.**, Stone, K., & Zimmerman, M. (2008). Anhedonia and amotivation in psychiatric outpatients with fully remitted stimulant use disorder. *American Journal on Addictions*, 17(3), 218-223.
16. **Ray, L.A.**, Miranda Jr., R., Young, D., Chelminski, I., & Zimmerman, M. (2008). Diagnostic orphans for alcohol use disorders in a treatment-seeking psychiatric sample. *Drug and Alcohol Dependence*, 96(1-2), 187-191.
17. MacKillop, J., Murphy, J.G., **Ray, L.A.**, Eisenberg, D.T.A., Lisman, S.A., Lum, J.K., & Wilson, D.S. (2008). Further validation of the cigarette purchase task for assessing the relative reinforcing efficacy of nicotine in college smokers. *Experimental and Clinical Psychopharmacology*, 16(1), 57-65.
18. **Ray, L.A.**, Kahler, C., Young, D., Chelminski, I., & Zimmerman, M. (2008). The factor structure and severity of DSM-IV alcohol abuse and dependence symptoms in psychiatric outpatients. *Journal of Studies on Alcohol and Drugs*, 69(4), 496-499.
19. **Ray, L.A.**, Hutchison, K.E., MacKillop, J., Miranda, R. Jr., Audette, A., Swift, R., & Monti, P.M. (2008). Effects of naltrexone during the descending limb of the blood alcohol curve. *American Journal on Addictions*, 17(4), 257-264.
20. Haughey, H.M., **Ray, L.A.**, Finan, P., Villanueva, R., Nicolescu, M., & Hutchison, K.E. (2008). The Human GABA_A Receptor alpha 2 Gene Moderates the Acute Effects of Alcohol and Brain mRNA Expression. *Genes, Brain, and Behavior*, 7(4), 447-454.
21. Filbey, F., **Ray, L.A.**, Smolen, A., Claus, E., Audette, A., & Hutchison, K.E. (2009). Differential neural response to alcohol priming and alcohol taste cues is associated with DRD4 VNTR and OPRM1 genotype. *Alcoholism Clinical and Experimental Research*, 32(7), 1113-1123.
22. **Ray, L.A.**, Bryan, A., MacKillop, J., McGeary, J., Hesterberg, K. & Hutchison, K.E. (2009). The Dopamine D4 receptor (DRD4) gene exon III polymorphism, problematic alcohol use, and novelty seeking: direct and mediated genetic effects. *Addiction Biology*, 14(2), 238-244.
23. MacKillop, J., Murphy, J.G., Tidey, J., Kahler, C., **Ray, L.A.**, & Bickel, W. (2009). Latent structure of the facets of alcohol reinforcement from a behavioral economic demand curve. *Psychopharmacology*, 203(1), 33-40.
24. **Ray, L.A.**, MacKillop, J., Leggio, L., Morgan, M., & Hutchison, K.E. (2009). Effects of naltrexone on cortisol levels in heavy drinkers. *Pharmacology, Biochemistry, and Behavior*, 91, 489-494.
25. Leventhal, A.M., Kahler, C.W., **Ray, L.A.**, & Zimmerman, M. (2009). Refining the depression-nicotine dependence link: patterns of depressive symptoms in psychiatric outpatients with current, past, and no history of nicotine dependence. *Addictive Behaviors*, 34(3), 297-303.
26. **Ray, L.A.**, Miranda, R., Jr., MacKillop, J., McGeary, J. E., Tidey, J. W., Rohsenow, D. J., Gwaltney, C. J., Swift, R. M., & Monti, P. M. (2009). A preliminary pharmacogenetic investigation of adverse events from topiramate in heavy drinkers. *Experimental and Clinical Psychopharmacology*, 17, 122-9.
27. **Ray, L.A.**, Hutchison, K.E., Leventhal, A., Miranda, R. Jr., Francione, C., Young, D., Chelminski, I., & Zimmerman, M. (2009). Diagnosing alcohol abuse in alcohol dependent individuals: diagnostic and clinical implications. *Addictive Behaviors*, 34, 587-92.
28. Magill, M., & **Ray, L.A.** (2009). Cognitive-behavioral treatment with adult alcohol and illicit drug users: a meta-analysis. *Journal of Studies on Alcohol and Drugs*, 70, 516-27.
29. **Ray, L.A.**, & Hutchison, K.E. (2009). Associations among GABRG1, level of response to alcohol, and drinking behaviors. *Alcoholism Clinical and Experimental Research*, 33(8), 1382-90.
30. Leggio, L., **Ray, L.A.**, Kenna, G., and Swift, R.M. (2009). Blood glucose level, alcohol heavy drinking, and alcohol craving during treatment for alcohol dependence: results from the Combined

Pharmacotherapies and Behavioral Interventions for Alcohol Dependence (COMBINE) Study. *Alcoholism Clinical and Experimental Research*, 33(9), 1539-44

31. Leventhal, A.M., Waters, A.J., Kahler, C.W., **Ray, L.A.**, & Sussman, S. (2009). Relations between anhedonia and smoking motivation. *Nicotine & Tobacco Research*, 11(9), 1047-54.
32. Witkiewitz, K., Holmes, A., **Ray, L.A.**, Murphy, J.G., Richardson, H.N., Chen, Y.-C., McDevitt-Murphy, M.E., Cruz, M.T., & Roberto, M. (2009). Young investigator award symposium. *Alcohol*, 43, 499-508.
33. Miranda, R., **Ray, L.A.**, Justus, A., Meyerson, L.A., Knopik, V.S., McGahey, J., & Monti, P.M. (2010). Influence of the OPRM1 gene on adolescent alcohol misuse: mechanisms and moderators. *Alcoholism Clinical and Experimental Research*, 34(1), 1-11.
34. **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(12), 2154-2161.
35. **Ray, L.A.**, & Oslin, D.W. (2009). Naltrexone for the treatment of alcohol dependence among African Americans: Results from the COMBINE Study. *Drug and Alcohol Dependence*, 105(3), 256-258.
36. **Ray, L.A.**, Capone, C., Sheets, E., Young, D., Chelminski, I., & Zimmerman, M. (2009). Posttraumatic stress disorder with and without alcohol use disorders: diagnostic and clinical correlates in a psychiatric sample. *Psychiatry Research*, 170 (2-3), 278-281.
37. MacKillop, J., Miranda, R., Jr., Monti, P. M., **Ray, L. A.**, Murphy, J.G., Rohsenow, D. J., McGahey, J. E., Swift, R. M., Tidey, J. W., & Gwaltney, C. J. (2010) Alcohol demand, delayed reward discounting, and craving in relation to drinking and alcohol use disorders. *Journal of Abnormal Psychology*, 119 (1), 106-114.
38. **Ray, L.A.**, Miranda Jr., R., Tidey, J.W., McGahey, J.E., MacKillop, J., Gwaltney, C.J., Rohsenow, D.J., Swift, R.M., & Monti, P.M. (2010). Polymorphisms of the μ -opioid receptor and dopamine D₄ receptor genes and subjective responses to alcohol in the natural environment. *Journal of Abnormal Psychology*, 119(1), 115-125.
39. **Ray, L.A.**, Chin, P.F., & Miotto, K. (2010). Naltrexone for the treatment of alcoholism: clinical findings, mechanisms of action, and pharmacogenetics. *CNS & Neurological Disorders – Drug Targets*, 9(1), 13-22.
40. **Ray, L.A.**, MacKillop, J., & Monti, P. (2010). Subjective responses to alcohol consumption as endophenotypes: advancing genetics into etiological and treatment models of alcoholism. *Subst Use Misuse*, 45(11), 1742-1765.
41. **Ray, L.A.**, Hutchison, K.E., & Tartter, M. (2010). Application of human laboratory models to pharmacotherapy development for alcohol dependence. *Curr Pharm Des*, 16(19), 2149-2158.
42. **Ray, L.A.**, Heydari, A., & Zorick, T. (2010). Quetiapine for the treatment of alcoholism: scientific rationale and review of the literature. *Drug and Alcohol Review*, 29(5), 568-575.
43. MacKillop, J., O'Hagen, S., Lisman, S.A., Murphy, J.G., **Ray, L.A.**, McGahey, J.E., Tidey, J.W., & Monti, P.E. (2010). Behavioral economic analysis of cue-elicited craving for alcohol. *Addiction*, 105(9), 1599-607.
44. **Ray, L.A.**, Hutchison, K.E., Ashenhurst, J., & Morrow, A.L. (2010). Naltrexone selectively elevates GABAergic neurosteroid levels in heavy drinkers with the Asp40 allele of the OPRM1 gene: a pilot investigation. *Alcoholism Clinical and Experimental Research*, 34(8), 1479-1487.
45. **Ray, L.A.**, Krull, J.L., Leggio, L. (2010). The effects of naltrexone among alcohol non-abstainers: Results from the COMBINE Study. *Frontiers in Psychiatry*, 10:3389.
46. Leventhal, A., Brightman, M., Ameringer, K.J., Greenberg, J., Mickens, L., **Ray, L.A.**, & 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.
47. **Ray, L.A.** (2011). Stress-induced and cue-induced craving for alcohol in heavy drinkers: Preliminary evidence of genetic moderation by the OPRM1 and CRH-BP Genes. *Alcoholism Clinical and Experimental Research*, 35(1), 166-174.
48. **Ray, L.A.**, Hart, E., Chin, P.F. (2011). Self-rating of the effects of alcohol (SRE): Predictive utility and reliability across interview and self-report administrations. *Addictive Behaviors*, 36(3), 241-3.

49. **Ray, L.A.** Primack, J., Young, D., Chelminski, I., & Zimmerman, M. (2011). Treatment seeking men with and without substance use disorders. *Psychology of Men and Masculinity*, 12(2), 158-165.
50. **Ray, L.A.**, Hart, E., Chelminski, I., Young, D., & Zimmerman, M. (2011). Clinical correlates of desire for treatment for current alcohol dependence in patients with a primary psychiatric disorder. *American Journal of Drug and Alcohol Abuse*, 37(2), 105-110.
51. Ferriter, C. & **Ray, L.A.** (2011). Binge eating and binge drinking: an integrative review. *Eating Behaviors*, 12(2), 99-107.
52. MacKillop, J., Amlung, M. T., Few, L.R., **Ray, L.A.**, Sweet, L.H., Munafo, M.R. (2011). Delayed reward discounting and addictive behavior: a meta-analysis. *Psychopharmacology*, 216(3), 305-21.
53. **Ray, L.A.**, Chin, P.F., Heydari, A., & Miotto, K. (2011). A human laboratory study of the effects of quetiapine on subjective intoxication and alcohol craving. *Psychopharmacology*, 317(3), 341-351.
54. Tartter, M. & **Ray, L.A.** (2011). The serotonin transporter polymorphism (5-HTTLPR) and alcohol problems in heavy drinkers: moderation by depressive symptoms. *Frontiers in Psychiatry*, 2:49.
55. Ashenhurst, J., Jentsch, J.D., & **Ray, L.A.** (2011). Risk-taking and alcohol use disorders symptomatology in a clinical sample. *Experimental and Clinical Psychopharmacology*, 19(5):361-70.
56. Heinzerling, K.G., McCracken, J.T., Swanson, A.N., **Ray, L.A.**, Shoptaw, S.J. (2012). COMT Val158Met, BDNF Val66Met, and OPRM1 Asn40Asp and Methamphetamine Dependence Treatment Response: Preliminary Investigation. *Journal of Clinical Psychopharmacology*, 32(1):135-137.
57. Moallem, N. & **Ray, L.A.** (2012). The effects of quetiapine on response inhibition in alcohol dependent patients: a placebo-controlled pilot study. *Pharmacology, Biochemistry, and Behavior*, 100(3):490-493.
58. **Ray, L.A.**, Courtney, K.E., Bujarski, S., & Squeglia, L.M. (2012). Pharmacogenetics of alcoholism: a clinical neuroscience perspective. *Pharmacogenomics*, 13(2):129-132.
59. **Ray, L.A.**, Bujarski, S., Chin, P.F., & Miotto, K. (2012). Pharmacogenetics of naltrexone in Asian Americans: A randomized placebo-controlled laboratory study. *Neuropsychopharmacology*, 37(2):445-455.
60. **Ray, L. A.**, Barr, C.S., Blendy, J.A., Oslin, D., Goldman, D., & Anton, R.F. (2012). The role of the Asn40Asp polymorphism of the mu opioid receptor (OPRM1) gene on alcoholism etiology and treatment: a critical review. *Alcoholism Clinical and Experimental Research*, 36(3):385-394.
61. Courtney, K.E., Arellano, R., Barkley-Levenson, E., Gálvan, A., Poldrack, R.A., MacKillop, J., Jentsch, J.D., & **Ray, L.A.** (2012). The relationship between measures of impulsivity and alcohol misuse: an integrative structural equation modeling approach. *Alcoholism Clinical and Experimental Research*, 36(6): 923-31.
62. Leventhal, A.M., **Ray, L.A.**, Rhee, S.H., & Unger, J.B. (2012). Genetic and environmental influences on the association between depressive symptom dimensions and smoking initiation among Chinese adolescent twins. *Nicotine & Tobacco Research*, 14(5): 559-68.
63. MacKillop, J., Amlung, M., Wier, L., David, S., **Ray, L.A.**, Bickell, W., & Sweet, L.H. (2012). The neuroeconomics of nicotine dependence: an fMRI study of delay discounting of monetary and cigarette rewards in smokers. *Psychiatry Research*, 202(1): 20-29.
64. Plebani, J., **Ray, L.A.**, Morean, M.E., Corbin, W.R., MacKillop, J., Amlung, M., King, A.C. (2012). Laboratory paradigms in alcohol research: a critical review. *Alcoholism Clinical and Experimental Research*, 36(6):972-83
65. Bujarski, S., MacKillop, J., & **Ray, L.A.** (2012). Understanding naltrexone mechanism of action and pharmacogenetics via behavioral economics: a preliminary study. *Experimental and Clinical Psychopharmacology*, 20(3): 181-190.
66. Moallem, N. & **Ray, L.A.** (2012). Dimensions of impulsivity among heavy drinkers, smokers, and heavy drinking smokers: singular and combined effects. *Addictive Behaviors*, 37(7): 871-874.
67. Tartter, M. & **Ray, L.A.** (2012). A prospective study of laboratory-based stress and alcohol craving in heavy drinkers. *Pharmacology, Biochemistry, and Behavior*, 101(4): 625-631.
68. **Ray, L. A.** (2012). Clinical neuroscience of addiction: Applications to psychological science and practice. *Clinical Psychology: Science and Practice*, 19(2), 154-166.

69. Ashenhurst, J.R., Bujarski, S., & **Ray, L.A.** (2012). Delta and kappa opioid receptor polymorphisms influence the effects of naltrexone on subjective responses to alcohol. *Pharmacology, Biochemistry, and Behavior*, 103(2), 253-259.
70. Bholat, M.A., **Ray, L.A.**, Brensilver, M., Ling, K., & Shoptaw, S. (2012). Integration of behavioral medicine in primary care. *Primary Care*, 39(4), 605-614.
71. Miranda, R. Jr., Reynolds, E., **Ray, L.A.**, Justus, A., Knopik, V.S., McGeary, J., & Meyerson, L.A. (2013). Preliminary evidence for a gene-environment interaction in predicting alcohol use disorders in adolescents. *Alcoholism: Clinical and Experimental Research*, 37(2), 325-331.
72. **Ray, L.A.**, Bujarski, S., MacKillop, J., Courtney, K.E., Monti, P.M., & Miotto, K. (2013). Sensitivity to alcohol among alcohol dependent individuals: the effects of the mu opioid receptor (OPRM1) gene and alcoholism severity. *Alcoholism: Clinical and Experimental Research*, 37(1), E116-E124.
73. Bujarski, S., O'Malley, S., Lunny, K.N., & **Ray, L.A.** (2013). The effects of drinking goal on treatment outcome for alcoholism. *Journal of Consulting and Clinical Psychology*, 81(1), 13-22.
74. Courtney, K.E., Ghahremani, D., & **Ray, L.A.** (2013). Fronto-striatal functional connectivity during response inhibition in alcohol dependence. *Addiction Biology*, 18(3), 593-604.
75. **Ray, L.A.**, Lunny, K., Bujarski, S., Moallem, N., Krull, J.L., & Miotto, K. (2013). The effects of varenicline on stress-induced and cue-induced craving for cigarettes. *Drug and Alcohol Dependence*, 131(1-2), 136-142.
76. Courtney, K.E., Ashenhurst, J., Bacio, G., Moallem, N., Bujarski, S., Hartwell, E., & **Ray, L.A.** (2013). Subjective response to alcohol and alcohol craving: Validation of the Desires for Alcohol Questionnaire (DAQ) in the human lab. *Journal of Studies on Alcohol and Drugs*, 74(5), 797-802.
77. **Ray, L.A.**, Sehl, M., Bujarski, S., Hutchison, K.E., Blaine, S., & Enoch, M. (2013). The CRHR1 gene, trauma exposure, and alcoholism risk: A test of G × E effects. *Genes, Brain & Behavior*, 12(4), 361-9.
78. Hartwell, E. & **Ray, L.A.** (2013). Sex moderates stress reactivity in heavy drinkers. *Addictive Behaviors*, 38(11), 2643-6.
79. Moallem, N.R., Courtney, K.E., Bacio, G.A., & **Ray, L.A.** (2013). Modeling alcohol use disorder severity: An integrative structural equation modeling approach. *Frontiers in Psychiatry*, 4:75.
80. Lin, J.C., Karno, M.P., Grella, C.E., **Ray, L.A.**, Liao, D.H., & Moore, A.A. (2013) Psychiatric correlates of alcohol and tobacco use disorders in U.S. adults aged 65 and older: Results from the 2001-2002 National Epidemiologic Survey of Alcohol and Related Conditions. *American Journal of Geriatric Psychiatry*, S1064-7481(13)00308-4.
81. **Ray, L.A.**, Courtney, K., Hutchison, K.E., MacKillop, J., Galvan, A., & Ghahremani, D. (2013). Initial evidence that OPRM1 genotype moderates ventral and dorsal striatum functional connectivity during alcohol cues. *Alcoholism: Clinical and Experimental Research*, 37 Suppl 1, E116-24.
82. Miranda Jr., R., **Ray, L.A.**, Blanchard, A., Reynolds, E.K., Monti, P.M., Chun, T., Justus, A., Swift, R. M., Tidey, J., Gwaltney, C.J., & Ramirez, J. (2014). Effects of naltrexone on adolescent alcohol cue-reactivity and sensitivity: An initial randomized trial. *Addiction Biology*, 19(5), 941-954.
83. Courtney, K. & **Ray, L.A.** (2014). Subjective response to alcohol in the lab predicts neural response to alcohol cues. *Journal of Studies on Alcohol and Drugs*, 75(1), 124-35.
84. Bacio, G.A., Lunny, K.F., Webb, J.N., & **Ray, L.A.** (2014). Alcohol use following an alcohol challenge and a brief intervention among alcohol-dependent individuals. *American Journal on Addiction*, 23(1), 96-101.
85. Bacio, G.A., Moore, A., Karno, M., & **Ray, L.A.** (2014). Determinants of problem drinking and depression among Latino day laborers. *Substance Use & Misuse*, 49(8), 1039-1048.
86. Miranda Jr., R., Monti, P.M., **Ray, L.A.**, Treloar, H.R., Reynolds, E.K., Ramirez, J., Chun, T., Gwaltney, C.J., Justus, A., Tidey, J., Blanchard, A., & Magill, M. (2014). Characterizing subjective responses to alcohol among adolescent problem drinkers. *Journal of Abnormal Psychology*, 123(1), 117-29.
87. **Ray, L.A.**, Bujarski, S., Squeglia, L.M., Ashenhurst, J.R., & Anton, R. (2014). Interactive effects of OPRM1 and DAT1 genetic variation on subjective responses to alcohol. *Alcohol & Alcoholism*, 49(3), 261-270.

88. DeMartini, K.S., Devine, E., DiClemente, C., Martin, D., **Ray, L.A.**, & O'Malley, S.S. (2014). Predictors of pre-treatment commitment to abstinence: Results from the COMBINE Trial. *Journal of Studies on Alcohol and Drugs*, 75(3), 438-446.
89. MacKillop, J., Amlung, M.T., Acker, J., Gray, J.C., Brown, C.L., Murphy, J.G., **Ray, L.A.**, & Sweet, L.H. (2014). The neuroeconomics of alcohol demand: an initial investigation of the neural correlates of alcohol cost-benefit decision making in heavy drinking men. *Neuropsychopharmacology*, 39(8), 1988-1995.
90. Roche, D., Bujarski, S., Moallem, N., Guzman, I., Shapiro, J., & **Ray, L.A.** (2014). Predictors of smoking lapse in a human laboratory paradigm. *Psychopharmacology*, 231(14), 2889-2897.
91. Courtney, K., Ghahremani, D., London, E.D., & **Ray, L.A.** (2014). The association between cue reactivity in the precuneus and level of dependence on nicotine and alcohol. *Drug and Alcohol Dependence*, 141, 21-26.
92. Bujarski, S. & **Ray, L.A.** (2014). Subjective response to alcohol and associated craving in heavy drinkers vs. alcohol dependents: An examination of Koob's allostatic model in humans. *Drug and Alcohol Dependence*, 140, 161-167.
93. Ashenhurst, J.R., Bujarski, S., Jentsch, J.D., & **Ray, L.A.** (2014). Modeling behavioral reactivity to losses and rewards on the Balloon Analogue Risk Task (BART): Moderation by alcohol problem severity. *Experimental and Clinical Psychopharmacology*, 22(4), 298-306.
94. **Ray, L.A.**, Courtney, K., Ghahremani, D., Miotto, K., Brody, A., & London, E.D. (2014). Varenicline, low dose naltrexone, and their combination for heavy drinking smokers: Human laboratory findings. *Psychopharmacology*, 231(19), 3843-53.
95. **Ray, L.A.**, Roche, D., Heinzerling, K., & Shoptaw, S. (2014). Opportunities for the development of neuroimmune therapies in addiction. *International Review of Neurobiology*, 118, 381-401.
96. Sujan, A. C., Humphreys, K. L., **Ray, L. A.**, & Lee, S. S. (2014). Differential association of child abuse with self-reported versus laboratory-based impulsivity and risk-taking in young adulthood. *Child Maltreatment*, 19(3-4), 145-155.
97. Bacio, G.A., Guzman, I.Y., Shapiro, J.R., & **Ray, L.A.** (2014). Differences in quit attempts between Black and White daily smokers: the role of smoking motives. *Addictive Behaviors*, 39(12), 1769-1772.
98. Bujarski, S., Roche, D., Lunny, K., Moallem, N.R., Courtney, K.E., Allen, V., Hartwell, E., Leventhal, A., Rohrbaugh, T., & **Ray, L.A.** (2014). The relationship between methamphetamine and alcohol use in a community sample of methamphetamine users. *Drug and Alcohol Dependence*, 142, 127-132.
99. Courtney, K.E. & **Ray, L.A.** (2014). Methamphetamine: An update on epidemiology, pharmacology, clinical phenomenology, and treatment literature. *Drug and Alcohol Dependence*, 143, 11-21.
100. Bujarski, S. & **Ray, L.A.** (2014). Negative affect is associated with alcohol, but not cigarette use in heavy drinking smokers. *Addictive Behaviors*, 39(12), 1723-1729.
101. Owens, M., **Ray, L.A.**, & MacKillop, J. (2015). Behavioral economic analysis of stress effects on acute motivation for alcohol. *Journal of the Experimental Analysis of Behavior*, 103(1), 77-86.
102. Bujarski, S., Roche, D.J.O., Sheets, E.S., Krull, J.L., Guzman, I., & **Ray, L.A.** (2015). Modeling naturalistic craving, withdrawal, and affect during early nicotine abstinence: a pilot EMA study. *Experimental and Clinical Psychopharmacology*, 23(2), 81-89.
103. Sheets, E. S., Bujarski, S., Leventhal, A. M., & **Ray, L. A.** (2015). Emotion differentiation and intensity during acute tobacco abstinence: A comparison of heavy and light smokers. *Addictive Behaviors*, 47, 70-73.
104. **Ray, L.A.**, Courtney, K., Ghahremani, D., Miotto, K., Brody, A. & London, E.D. (2015). Varenicline, naltrexone, and their combination for heavy drinking smokers: Preliminary neuroimaging findings. *American Journal of Drug and Alcohol Abuse*, 41(1), 35-44.
105. Roche D.J.O., **Ray L.A.** (2015). Subjective response as a consideration in the pharmacogenetics of alcoholism treatment. *Pharmacogenomics*, 16(7), 721-36.
106. Roche, D.J.O., Bujarski, S., Hartwell, E., Green, R., & **Ray, L.A.** (2015). Combined varenicline and naltrexone treatment reduces smoking topography intensity in heavy drinking smokers. *Pharmacology, Biochemistry, and Behavior*, 134, 92-98.

107. **Ray, L.A.**, Bujarski, S.E., Courtney, K.E., Moallem, N.R., Lunny, K., Roche, D.J.O., Leventhal, A., Shoptaw, S., Heinzerling, K., London, E.D., & Miotto, K. (2015). The effects of naltrexone on subjective response to methamphetamine in a clinical sample: A double-blind, placebo-controlled, laboratory study. *Neuropsychopharmacology*, 40(10), 2347-56.

108. Allen, V., Myers, H.F., & **Ray, L.A.** (2015). The association between alcohol consumption and condom use: Considering correlates of HIV risk among Black men who have sex with men. *AIDS & Behavior*, 19(9), 1689-1700.

109. Bujarski, S., Hutchison, K.E., Roche, D.J.O., & **Ray, L.A.** (2015). Factor structure of subjective responses to alcohol in light and heavy drinkers. *Alcoholism: Clinical and Experimental Research*, 39(7), 1193-1202.

110. Bidwell, L.C., Knopik, V.S., Audrain-McGovern, J., Glynn, T.R., Spillane, N.S., **Ray, L.A.**, Riggs, N.R., Guillot, C., Pang, R.D., & Leventhal, A.M. (2015). Novelty seeking as a phenotypic marker of adolescent substance use. *Substance Abuse: Research and Treatment*, 9(Suppl 1), 1-10.

111. Courtney, K.E., Ghahremani, D.G., & **Ray, L.A.** (2015). The effect of alcohol priming on neural markers of alcohol cue-reactivity. *American Journal of Drug and Alcohol Abuse*, 41(4), 300-308.

112. Bujarski, S.E., Lau, A., Lee, S., & **Ray, L.A.** (2015). Genetic and environmental predictors of alcohol use in Asian American young adults. *Journal of Studies on Alcohol and Drugs*, 76(5), 690-699.

113. Yardley, M.M., Mirbaba, M.M., & **Ray, L.A.** (2015). Pharmacological options for smoking cessation in heavy-drinking smokers. *CNS Drugs*, 29(10), 833-845.

114. Courtney, K.E., Schacht, J.P., Hutchison, K.E., Roche, D.J.O., & **Ray, L.A.** (2015). Neural substrates of cue-reactivity: Association with treatment outcome and relapse. *Addiction Biology*, 21(1), 3-22.

115. Hartwell, E.E., Bujarski, S., Glasner-Edwards, S., & **Ray, L.A.** (2015). The association of alcoholism severity with sleep quality in problem alcohol users. *Alcohol & Alcoholism*, 50(5), 536-541.

116. **Ray, L.A.**, Bujarski, S., & Roche, D.J.O. (2016). Subjective response to alcohol as a research domain criterion. *Alcoholism: Clinical and Experimental Research*, 40(1), 6-17.

117. Moore, A.A., Karko, M.P., **Ray, L.A.**, Ramirez, K., Barenstein, V., Portillo, M., Rizo, P., Borok, J., Liao, D.H., Barron, J., Del Pino, H.E., Valenzuela, A., Barry, K.L. (2016). Development and preliminary testing of a promotora-delivered, Spanish language, counseling intervention for unhealthy drinking among male, Latino day laborers. *Journal of Substance Abuse Treatment*, 62, 96-101.

118. Inagaki, T.K., **Ray, L.A.**, Irwin, M.R., Way, B.M., Eisenberger, N.I. (2016). Opioids and social bonding: Naltrexone reduces feelings of social connection. *Social Cognitive and Affective Neuroscience*, 11(5), 728-735.

119. Squeglia, L. M., Brammer, W. A., **Ray, L. A.**, & Lee, S. S. (2016). Attention-deficit/hyperactivity disorder (ADHD) symptoms predict alcohol expectancy development. *Journal of Child and Adolescent Substance Abuse*, 25(2), 159-179.

120. Courtney, K.E., & **Ray, L.A.** (2016). Clinical neuroscience of amphetamine-type stimulants: From basic science to treatment development. *Progress in Brain Research*, 223, 295-310.

121. Bacio, G.A. & **Ray, L.A.** (2016). Patterns of drinking initiation among Latino youths: Cognitive and contextual explanations of the immigrant paradox. *Journal of Child & Adolescent Substance Abuse*, 25(6), 546-556.

122. Roche, D.J.O., **Ray, L.A.**, Yardley, M.M., & King, A.C. (2016). Current insights into the mechanisms and treatments for heavy-drinking cigarette smokers. *Current Addiction Reports*, 3(1), 125-137.

123. Roche, D.J.O., Lunny, K.F., Yardley, M.M., Louie, S.G., Davies, D.L., Miotto K., & **Ray L.A.** (2016). A Pilot study of the safety and initial efficacy of ivermectin for the treatment of alcohol use disorder. *Alcoholism: Clinical and Experimental Research*, 40(6), 1312-1320.

124. Green, R., Bujarski, S., Roche, D.J.O., & **Ray, L.A.** (2016). Relationship between negative affect and smoking topography in heavy drinking smokers. *Addictive Behaviors*, 61, 53-57.

125. Chung, T., Noronha, A., Carroll, K.M., Potenza, M.N., Hutchison, K., Calhoun, V.D., Gabrieli, J.D.E., Morgenstern, J., Nixon, S.J., Wexler, B.E., Brewer, J., **Ray, L.A.**, Filbey, F., Strauman, T.J.,

Kober, H., & Feldstein Ewing, S.W. (2016). Brain mechanisms of change in addiction treatment: Models, methods, and emerging findings. *Current Addiction Reports*, 3(3), 332-342.

126. Bujarski, S. & **Ray, L.A.** (2016). Experimental psychopathology paradigms for alcohol use disorder: Applications for translational research. *Behaviour Research and Therapy*, 86, 11-22.

127. Courtney, K.E., Ghahremani, D.G., & **Ray, L.A.** (2016). The effects of pharmacological opioid blockade on neural measures of drug cue-reactivity in humans. *Neuropsychopharmacology*, 41(12), 2872-2881.

128. Hartwell, E.E., Moallem, N.R., Courtney, K.E., Glasner-Edwards, S., & **Ray, L.A.** (2016). Sex differences in the association between internalizing symptoms and craving in methamphetamine users. *Journal of Addiction Medicine*, 10(6), 395-401.

129. Cserveska, A. & **Ray, L.A.** (2017). Self-reported attentional and motor impulsivity are related to age at first methamphetamine use. *Addictive Behaviors*, 65, 7-12.

130. Bujarski, S.E., Hutchison, K.E., Pausa, N., & **Ray, L.A.** (2017). Functional significance of subjective response to alcohol across levels of alcohol exposure. *Addiction Biology*, 22(1), 235-245.

131. Westman, J., Bujarski, S.E., & **Ray, L.A.** (2017). Impulsivity moderates subjective responses to alcohol in alcohol dependent individuals. *Alcohol & Alcoholism*, 52(2), 249-255.

132. Cummings, J.R., **Ray, L.A.**, & Tomiyama, A.J. (2017). Food-alcohol competition: As young females eat more food, do they drink less alcohol? *Journal of Health Psychology*, 22(5), 674-683.

133. Yardley, M., & **Ray, L.A.** (2017). Medications development for the treatment of alcohol use disorder: Insights into the predictive value of animal paradigms and human laboratory models. *Addiction Biology*, 22(3), 581-615.

134. Bullock, K., Cserveska, A., & **Ray, L.A.** (2017). Severity of alcohol dependence is negatively related to hypothalamic and prefrontal cortical gray matter density in heavy drinking smokers. *American Journal of Drug and Alcohol Abuse*, 43(3), 281-290.

135. Lim, A., Cserveska, A., & **Ray, L.A.** (2017). Effects of alcohol dependence severity on neural correlates of delay discounting. *Alcohol & Alcoholism*, 52(4), 506-515.

136. Roche, D. J., Worley, M. J., Courtney, K. E., Bujarski, S., London, E. D., Shoptaw, S., & Ray, L. A. (2017). Naltrexone moderates the relationship between cue-induced craving and subjective response to methamphetamine in individuals with methamphetamine use disorder. *Psychopharmacology*, 234(13), 1997-2007.

137. **Ray, L.A.**, Bujarski, S.E., Shoptaw, S., Roche, D.J.O., Heinzerling, K., & Miotto, K. (2017). Development of the neuroimmune modulator ibudilast for the treatment of alcoholism: A randomized, placebo-controlled, human laboratory trial. *Neuropsychopharmacology*, 42(9), 1776-1788.

138. Bello, M.S., Pang, R.D., Chasson, G.S., **Ray, L.A.**, & Leventhal, A.M. (2017). Obsessive-compulsive symptoms and negative affect during tobacco withdrawal in a non-clinical sample of African American smokers. *Journal of Anxiety Disorders*, 48, 78-86.

139. Cserveska, A., Yardley, M.M., & **Ray, L.A.** (2017). Review: Pharmacogenetics of alcoholism treatment: Implications of ethnic diversity. *American Journal on Addictions*, 26(5), 516-525.

140. **Ray, L. A.**, Bujarski, S., Yardley, M. M., Roche, D. J., & Hartwell, E. E. (2017). Differences between treatment-seeking and non-treatment-seeking participants in medication studies for alcoholism: do they matter? *The American Journal of Drug and Alcohol Abuse*, 43(6), 703-710.

141. Cserveska, A., Courtney, K. E., Ghahremani, D. G., Hutchison, K. E., & **Ray, L. A.** (2017). Development, initial testing and challenges of an ecologically valid reward prediction error fMRI task for alcoholism. *Alcohol and Alcoholism*, 52(5), 617-624.

142. Garneau, H. C., Venegas, A., Rawson, R., Ray, L. A., & Glasner, S. (2018). Barriers to initiation of extended release naltrexone among HIV-infected adults with alcohol use disorders. *Journal of Substance Abuse Treatment*, 85, 34-37.

143. Hartwell, E. & **Ray, L.A.** (2018). Craving as a DSM-5 symptom of alcohol use disorder in non-treatment seekers. *Alcohol and Alcoholism*, 53(3), 235-240.

144. **Ray, L.A.**, Green, R., Roche, D.J.O., Bujarski, S., Hartwell, E., Lim, A., Rohrbaugh, T., Ghahremani, D., Hutchison, K.E., Miotto, K. (2018). Pharmacogenetic effects of naltrexone in individuals of East

Asian descent: Human laboratory findings. *Alcoholism: Clinical and Experimental Research*, 42(3), 613-623.

145. Moallem, N.R., Courtney, K.E., & **Ray, L.A.** (2018). The relationship between impulsivity and methamphetamine use severity in a community sample. *Drug and Alcohol Dependence*, 187, 1-7.
146. Green, R. & **Ray, L.A.** (2018). Effects of varenicline on subjective craving and relative reinforcing value of cigarettes. *Drug and Alcohol Dependence*, 188, 53-59.
147. Hartwell, E. & **Ray, L.A.** (2018). Relationship between tonic and phasic craving for alcohol. *Addictive Behavior Reports*, 7, 71-74.
148. Bujarski, S., Jentsch, J.D., Roche, D.J.O., Ramchandani, V.A., Miotto, K., & **Ray, L.A.** (2018). Differences in the subjective and motivational properties of alcohol across alcohol use disorder severity: Application of a novel translational paradigm in a clinical sample. *Neuropsychopharmacology*, 43(9), 1891-1899.
149. **Ray, L.A.**, & Roche, D. J. (2018). Neurobiology of Craving: Current Findings and New Directions. *Current Addiction Reports*, 5(2), 102-109.
150. Cummings, J. R., Tomiyama, A. J., & **Ray, L.** (in press). Does the Neuroimmune Modulator Ibudilast Alter Food Craving? Results in a Sample With Alcohol Use Disorder. *Journal of Addiction Medicine*.
151. Bello, M.S., McBeth, J.F., Ditre, J.W., Kirkpatrick, M.G., **Ray, L.A.**, Dunn, K.E., & Leventhal, A.M. (in press). Pain and the tobacco withdrawal syndrome amongst African American smokers. *Journal of Abnormal Psychology*.
152. Allen, V.C., **Ray, L.A.**, & Myers, H.F. (in press). The sexual health consequences of alcohol consumption among Black gay and bisexual men. *Alcoholism: Clinical & Experimental Research*.
153. **Ray, L.A.**, Bujarski, S., Roche, D.J.O., & Magill, M. (in press) Overcoming the “Valley of Death” in medications development for alcohol use disorder. *Alcoholism: Clinical & Experimental Research*.
154. Lim, A.C., Courtney, K.E., Moallem, N.R., Allen, V.C., Leventhal, A.M., & **Ray, L.A.** (in press) A brief smoking cessation intervention for heavy drinking smokers: Treatment development, feasibility, and preliminary results. *Frontiers in Psychiatry*.
155. Lim, A.C., Roche, D.J.O., & **Ray, L.A.** (in press) Distress tolerance and craving for cigarettes among heavy drinking smokers. *Journal of Studies on Alcohol and Drugs*.

Peer-Reviewed Commentaries & Editorials

1. Hutchison, K.E. & **Ray, L.A.** (2011). New approaches to identifying rare genetic variants associated with nicotine dependence. *Biological Psychiatry*, 70(6), 500-1.
2. **Ray, L.A.** (2015). A matter of outlook. *Alcoholism: Clinical and Experimental Research*, 39(4), 590.
3. **Ray, L.A.** & Bujarski, S.E. (2015). Mechanisms of topiramate effects: Refining medications development for alcoholism. *Addiction Biology*.

Books Edited

1. MacKillop, J., Kenna, G.A., Leggio, L., & **Ray, L.A.** (Eds.). (2017). Integrating Psychological and Pharmacological Treatments for Addictive Disorders: An Evidence-Based Guide. Routledge.

Book Chapters

1. **Ray, L.A.**, Hutchison, K.E., & Hauser, M. (2008). Alcohol use disorders: history, theory, and diagnosis. In W.E. Craighead, D.J. Miklowitz, & L.C. Craighead (Eds.). *Psychopathology: History, Diagnosis, and Empirical Foundations* (pp. 495-523). John Wiley and Sons.
2. **Ray, L.A.** & Hutchison, K.E. (2009). Genetics of addiction. In L.M. Cohen, F.L. Collins, A. Young, D.E. McCheargue, T.R. Leffingwell, & K.L. Cook (Eds.). *The Pharmacology and Treatment of Substance Abuse: Evidence and Outcomes Based Perspectives* (pp. 109-126). Routledge.
3. MacKillop, J., McGahey, J.E., **Ray, L.A.** (2010). Genetic influences on addiction: Alcoholism as an exemplar. In D. Ross, P. Collins, & D. Spurrett (Eds.). *What is Addiction?* (pp. 53-98). MIT Press.
4. **Ray, L.A.** & Hutchison, K.E. (2010). Molecular genetics and the treatment of addiction. In B. Johnson (Ed.). *Addiction Medicine: Science and Practice, First Edition* (pp. 1101-1114). Springer.

5. MacKillop, J., Amlung, M.T., Murphy, C.M., Acker, J. & **Ray, L.A.** (2011). A Behavioral Economic Approach to Health Behavior. In: R. DiClemente, L.F. Salazar, and R.A. Crosby (Eds.) *Health Behavior Theory for Public Health: Principles, Foundations, and Applications* (pp. 131-161). Jones and Bartlett Publishers, LLC.
6. Monti, P.M. & **Ray, L.A.** (2012). The study of craving and its role in addiction. In K. D. Brownell & M.S. Gold (Eds.). *Food and Addiction* (pp. 53-58). Oxford University Press.
7. **Ray, L. A.**, & Courtney, K. E. (2013). Addiction. In Hal Pashler (Ed.), *Encyclopedia of the Mind*, (Vol. 1, pp. 8-11). Sage.
8. Miotto, K.M., Heydari, A., Tartter, M., Chang, E., Thomas, P.S., & **Ray, L.A.** (2013). Adolescent Alcohol Use, In R. Rosner (Ed.). *Clinical Handbook of Adolescent Addiction* (pp.179-189). Wiley-Blackwell.
9. **Ray, L.A.**, Courtney, K., Bacio, G., & MacKillop, J. (2013). Assessment of Craving in Addiction Research. In J. MacKillop and H. de Witt (Eds.). *The Wiley-Blackwell Handbook of Addiction Psychopharmacology* (pp. 345-380). Wiley-Blackwell.
10. **Ray, L.A.**, Courtney, K.E., & Bacio, G. (2013). Alcohol use disorders. In W.E. Craighead, D.J. Miklowitz, & L.C. Craighead (Eds.). *Psychopathology: History, Diagnosis, and Empirical Foundations, 2nd Edition* (pp. 550-582). John Wiley and Sons.
11. **Ray, L.A.** & Heilig, M. (2014). Subjective responses to alcohol: Implications to alcoholism etiology and treatment development, In J. MacKillop and M. Munafò (Eds.). *Genetic Influences on Addiction: An Intermediate Phenotype Approach* (pp. 97-120). Wiley-Blackwell.
12. **Ray, L.A.**, Courtney, K.E., Roche, D., & Miotto, K. (2015). Application of functional neuroimaging to the treatment of addiction: Focus on pharmacotherapies. In S.W. Feldstein-Ewing, K. Witkiewitz, & F.M. Filbey (Eds.), *Neuroimaging and Psychosocial Addiction Treatment: An Integrative Guide for Researchers and Clinicians*. Palgrave.
13. MacKillop, J. & **Ray, L.A.** (2017). The etiology of addiction: A contemporary biopsychosocial approach. In J. MacKillop, G.A. Kenna, L. Leggio, & **L.A. Ray** (Eds.), *Integrating Psychological and Pharmacological Treatments for Addictive Disorders: An Evidence-Based Guide*. Routledge.
14. Yardley, M.M., Shoptaw, S.J., Heinzerling, K.G., & **Ray, L.A.** (2017). Addiction treatment in primary care. In J. MacKillop, G.A. Kenna, L. Leggio, & **L.A. Ray** (Eds.), *Integrating Psychological and Pharmacological Treatments for Addictive Disorders: An Evidence-Based Guide*. Routledge.
15. **Ray, L. A.**, Hartwell, E., Green, R., & Venegas, A. (2018). State-of-the-art treatment of alcohol use disorders. In: I. Danovich & L. Mooney (Eds.). *The Assessment and Treatment of Addiction: Best Practices and New Frontiers*. Elsevier – Health Science

Manuscripts Under Review or In Revision

1. **Ray, L.A.**, Green, R., Grodin, E., Lim, A.C., Venegas, A., & Bujarski, S. The interplay between subjective response to alcohol, craving, and alcohol self-administration in the human laboratory.
2. **Ray, L.A.**, Green, R., Roche, D.J.L., Magill, M., & Bujarski, S. Naltrexone effects on subjective responses to alcohol: A systematic review and meta-analysis.
3. Roche, D.J.O., Bujarski, S., Green, R. Hartwell, E., Leventhal, A., & **Ray, L.A.** Alcohol, tobacco, and marijuana consumption is associated with increased odds of same-day substance co- and tri-use.
4. Shapiro, J., Cortland, C., Guzman, I., & **Ray, L.A.** The ironic effects of stigmatizing smoking: Combining stereotype threat theory with behavioral pharmacology.
5. Grodin, E., Courtney, K., & **Ray, L.A.** Drug-induced craving for methamphetamine is associated with neural methamphetamine cue reactivity.
6. Grodin, E.N., Nguyen, X., Ho, D., Bujarski, S., & **Ray, L.A.** Sensitivity and specificity of a commercial urinary ethyl glucuronide (EtG) test in heavy drinkers.
7. Hartwell, E., Bujarski, S., Green, R., & **Ray, L.A.** Convergence between the Penn Alcohol Craving Scale and diagnostic interview for the assessment of alcohol craving.
8. Green, R., Bujarski, S., Lim, A.C., Venegas, A., & **Ray, L.A.** Naltrexone and alcohol effects on craving for cigarettes in heavy drinking smokers.

9. Lim, A., Ghahremani, D., Grodin, E., Green, R., Bujarski, S., Hartwell, E., Courtney, K., Hutchison, K.E., Miotto, K., & **Ray, L.A.** Neuroimaging findings from an experimental pharmacology trial of naltrexone in heavy drinkers of East Asian descent.

TEACHING EXPERIENCE

Graduate Courses

Psychology 270C: Clinical Psychology Foundations, Addiction Module
 Psychology 298: Evidence-based Psychological Treatments for Adult Psychopathology
 Psychology 298: Grant Writing in Psychological Science
 Psychology 298: Biological Factors in Behavior
 Psychology 403: Detection and Treatment of Alcohol and Chemical Substance Dependency
 Psychology 401: Clinical Supervision, Psychotherapy Practicum
 Psychology 401: Clinical Supervision, Assessment Practicum

Undergraduate Courses

Psychology 127B: Abnormal Psychology, Biological Bases
 Psychology 162: Psychology of Addiction
 Psychology 189: Honors section for Psychology of Addiction
 Psychology 10: Introduction to Psychology

CLINICAL EXPERIENCE

July 2009-June 2016 **Co-Director and Clinical Supervisor**, Behavioral Medicine and Addiction Clinic at the UCLA Family Health Center, UCLA Department of Family Medicine

July 2007-June 2008 **Postdoctoral Fellow**
 Center for Alcohol and Addiction Studies, Brown University Medical School, Providence, Rhode Island

July 2007-June 2008 **Volunteer Psychologist**
 Rhode Island Free Clinic, Providence, Rhode Island
 Responsible for providing mental health services to multicultural and economically underserved population; clinical services also provided in Spanish and Portuguese.

July 2007-June 2008 **Supervised Private Practice**
 Butler Hospital Campus, Providence, Rhode Island

July 2006-June 2007 **Clinical Psychology Intern, Adult Track**
 Brown University Medical School, Department of Psychiatry and Human Behavior, Providence, Rhode Island
Rotations: Butler Partial Hospital Program; VA Medical Center Alcohol and Drug Treatment Program; Rhode Island Hospital Sleep and Anxiety Disorders Clinic; Butler Outpatient Clinic.

PROFESSIONAL ACTIVITIES

Grant Reviewing

NIAAA, AA-3, Clinical, Treatment, and Health Services Research Subcommittee, appointed standing member, 2013-2017

NIAAA Special Emphasis Panel, ZAA1 DD(03), June 2011

NIAAA, AA-2, Epidemiology, Prevention, and Behavior Research, ad hoc, March 2012

NIAAA, Work Group for Alcohol Research Centers, ZAA1 GG (60), July 2012

VA SPLC/Genetics CSSEC Review Panel, December 2011

Belgium Science Policy Office, ad hoc, October 2011

Expert Panels

Member, Consensus Panel on New Pharmacotherapies for Alcohol Use Disorders and Related Comorbidities; *Chair* of subgroup on New Pharmacotherapies for Adults. Meeting of the Substance Abuse and Mental Health Services Administration (SAMHSA) and National Institute on Alcohol Abuse and Alcoholism (NIAAA), Rockville, MD. (2012).

Presenter, Alcoholism treatment: current evidence and future targets. Alcohol Across the Lifespan: What Physicians Need to Know. Università La Sapienza, Roma and National Institute on Alcohol Abuse and Alcoholism (NIAAA), Rome, Italy. (2011).

Presenter, Poland and U.S. collaborative research meeting on alcoholism. National Institute on Alcohol Abuse and Alcoholism (NIAAA), San Francisco, CA. (2012).

Editing and Reviewing

Alcoholism: Clinical and Experimental Research, *Field Editor*

Alcohol & Alcoholism, *Associate Editor*

Clinical Psychology Science and Practice, *Associate Editor*

American Journal of Drug and Alcohol Abuse, *Associate Editor*

Psychology of Addictive Behaviors, *Review Editor*

Ad hoc reviewer for:

Addictive Behaviors; Addiction; Addiction Biology; Alcohol & Alcoholism; Alcohol Research & Health; Alcoholism: Clinical and Experimental Research; American Journal of Medical Genetics: Neuropsychiatric Genetics; Archives of General Psychiatry; Behavior Therapy; Behavioral and Brain Functions; Biological Psychology; Clinical Psychology Review; Current Drug Abuse Reviews; Current Pharmaceutical Design; Developmental Cognitive Neuroscience; Drug and Alcohol Dependence; Drug and Alcohol Review; Genes, Brain, and Behavior; International Journal of Neuropsychopharmacology; International Journal of Psychiatry in Medicine; Journal of Clinical Psychology; Journal of Clinical Psychopharmacology; Journal of Studies on Alcohol and Drugs; Nature Reviews Neuroscience, Neuroscience Letters; Nicotine & Tobacco Research; Psychiatry Research; Psychological Science; Psychology of Addictive Behaviors; Psychopharmacology; Psychoneuroendocrinology; The Pharmacogenomics Journal

Professional Affiliations

American College of Neuropsychopharmacology (ACNP, associate member)

American Psychological Association (APA)

Society of Addiction Psychology, APA (Div. 50)

Society of Clinical Psychology, APA (Div. 12)

Research Society on Alcoholism (RSA)

Professional Committees

2016-2017	Placements Committee (Chair) , UCLA Psychology Department, Clinical Area
2015-2017	Executive Committee (alternate) , UCLA Psychology Department
2016-	Graduate Awards Committee , UCLA Psychology Department
2016-2017	Merit Review Committee (alternate) , UCLA Psychology Department
2016	Chair , Program Committee, APA Division 50, Society for Addiction Psychology
2013-2014	Co-Chair , Clinic and Placements Committee, UCLA Psychology Department
2013-2017	Elected Board Member , Research Society on Alcoholism (RSA)
2013-	Monica Salinas Scholarship Fund Committee , UCLA Psychology Department

2013-2017	Scientific Advisory Committee , UCLA Clinical and Translational Science Institute (CTSI)
2012-2013	Search Committee , Staglin Chair, UCLA Psychology Department
2012	Conference Program Committee , Research Society on Alcoholism (RSA)
2011-2014	Education Committee , Research Society on Alcoholism (RSA)
2011	Search Committee , Eleanor Leslie Term Chair, UCLA Brain Research Institute
2010-2014	Awards Committee , UCLA Brain Research Institute
2009-2011	Search Committee , UCLA Learning and Behavior Area
2009-2014	Clinic Committee , UCLA Clinical Psychology Area
2008-present	Graduate Studies Committee , UCLA Psychology Department
2008-present	Diversity Committee , UCLA Psychology Department
2008-present	Admissions Committee , Clinical Psychology, UCLA Psychology Department
2006-2007	Intern Representative , Admissions Committee, Department of Psychiatry and Human Behavior, Brown Medical School

UCLA Thesis and Dissertation Committees

2016-	Chair, thesis committee, <i>ReJoyce Green</i> , Clinical Psychology
2017-	Dissertation committee, <i>Helene Chokron Garneau</i> , <i>Public Health</i>
2017-	Dissertation committee, <i>Jenna Cummings</i> , <i>Health Psychology</i>
2017-	Dissertation committee, <i>Evan Hart</i> , <i>Behavioral Neuroscience</i>
2016-2017	Chair, dissertation committee, <i>Emily Hartwell</i> , Clinical Psychology
2015-2017	Chair, dissertation committee, <i>Spencer Bujarski</i> , Clinical Psychology
2014-2016	Chair, dissertation committee, <i>Kelly Courtney</i> , Clinical Psychology
2014-2016	Chair, dissertation committee, <i>Nathasha Moallem</i> , Clinical Psychology
2014-2016	Chair, dissertation committee, <i>Vincent Allen</i> , Clinical Psychology
2013-2014	Chair, thesis committee, <i>Emily Hartwell</i> , Clinical Psychology
2012-2014	Chair, dissertation committee, <i>Guadalupe Bacio</i> , Clinical Psychology
2012-2014	Dissertation committee, <i>Betty Liao</i> , Clinical Psychology
2012-2013	Dissertation committee, <i>Rachel Higier</i> , Clinical Psychology
2012-2014	Dissertation committee, <i>Tristen Inagaki</i> , Social Psychology
2012-2013	Thesis committee, <i>Carolyn Davies</i> , Clinical Psychology
2011-2012	Chair, thesis committee, <i>Spencer Bujarski</i> , Clinical Psychology
2010-2011	Chair, thesis committee, <i>Kelly Courtney</i> , Clinical Psychology
2010-2011	Chair, thesis committee, <i>Nathasha Moallem</i> , Clinical Psychology
2009-2013	Co-Chair, dissertation committee, <i>James Ashenhurst</i> , BRI Neuroscience Program
2011-2013	Dissertation committee, <i>Angie Morales</i> , Interdepartmental Neuroscience Program
2011-2013	Dissertation committee, <i>Amy Jimenez</i> , Clinical Psychology
2011-2013	Dissertation committee, <i>Stephanie Groman</i> , Behavioral Neuroscience
2011-2012	Dissertation committee, <i>Chris Conway</i> , Clinical Psychology
2009-2010	Chair, thesis committee, <i>Molly Tartter</i> Clinical Psychology
2010-2011	Dissertation committee, <i>Evan Lutkenhoff</i> , Interdepartmental Neuroscience Program
2009-2010	Thesis committee, <i>Alex Zvinyatskovskiy</i> , Clinical Psychology
2008-2009	Thesis committee, <i>Kate Humphreys</i> , Clinical Psychology
2009-2011	Dissertation committee, <i>Rick Laughlin</i> , Behavioral Neuroscience
2009-2011	Dissertation committee, <i>Rachael Willhite-Viehman</i> , Clinical Psychology
2009-2011	Dissertation committee, <i>Caitlin Ferriter</i> , Clinical Psychology

Professional Activities Related to Diversity

2016-17	Research Mentor , Undergraduate Research Fellowship Program, UCLA Undergraduate Research Centers
2016-17	Research Mentor , PROPS, UCLA Psychology Department

2014-15	Research Mentor , PROPS, UCLA Psychology Department
2013	Research Mentor , UCLA Brain Research Institute Summer Undergraduate Research Experience (BRI-SURE)
2013	Research Mentor , NIDA Summer Research Program
2012	Research Mentor , NIDA Summer Research Program
2011	Research Mentor , NIDA Summer Research Program
2010	Research Mentor , Summer Programs for Undergraduate & Graduate Research (SPUR/GR) <i>at UCLA</i>
2009	Research Mentor , Alliance for Graduate Education and the Professoriate (AGEP)
2003 – 2004	Doctoral Mentor , McNair Research Program, University of Colorado, Boulder
2003	Doctoral Mentor , Multicultural Access to Research Training, CU Boulder
2003	Meeting of the Society for the Advancement of Chicanos and Native Americans in Science , Albuquerque, New Mexico
2003	The Leadership Alliance Symposium , Chantilly, Virginia.

Languages Spoken

Portuguese
Spanish