

CONTACT INFORMATION

Center on Alcoholism, Substance Abuse, and Addictions
University of New Mexico
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Albuquerque, NM 87106
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EDUCATION

Alcohol Research Training: Change Methods & Mechanisms

Center on Alcoholism, Substance Abuse, and Addictions
University of New Mexico, Albuquerque, NM
Postdoctoral Training Program (4/2012-6/2015)
Principal Investigator: Barbara McCrady, Ph.D.
Research Mentors: Eric Claus, Scott Tonigan, Michael Bogenschutz, Katie Witkiewitz

Southwest Consortium Predoctoral Psychology Internship (SCPPI), Albuquerque, NM

Predoectoral Psychology Internship (8/2003-8/2004)
Director of Training: Evelyn Sandeen, Ph.D.
Research Advisors: Frank Sanchez, Ph.D., Brian Kersh, Ph.D.

Rutgers, The State University of New Jersey, New Brunswick, NJ

Doctor of Philosophy, Psychology; Program in Clinical Psychology
Dissertation: The Effects Of Anabolic And Thermogenic/Ergogenic Drug Use On Mood In Powerlifters And
Bodybuilders (Defense completed June 26, 2006)
NIAAA Trainee – 9/1996-8/2001, Principle Investigator - Barbara McCrady
Major Advisor: James W. Langenbucher, Ph.D.
October 2006

Hunter College, City University of New York, New York, NY

Bachelor of Arts, Psychology/Honors
Summa Cum Laude, GPA: 4.0 (out of 4.0)
June 1996

PUBLICATIONS

Sanjuan, P. M., Andrews, C., Hall, P., & Claus, E. (under review). Altered neural response during target detection and novelty processing in PTSD.

Sanjuan, P. M., Poremba, C., Dodge, H., Segall, J., Tonigan, J. S., & Thoma, R. J. (revise and resubmit). Hippocampal volumes in comorbid schizophrenia, PTSD, and alcohol use disorder.

Sanjuan, P. M., Poremba, C., Flynn, L. R., Savich, R., Annett, R. D., & Stephen, J. (2016). Association between theta power in 6-month old infants at rest and maternal PTSD severity: A pilot study. *Neuroscience Letters*, 630, 120–26. **PMCID: PMC5014373.**

- Sanjuan, P. M., Pearson, M., & Langenbucher, J. W. (2015). Conditional Effects of Appearance and Performance Enhancing Drugs (APEDs) Use on Mood in Powerlifters and Bodybuilders. *Alcoholism Treatment Quarterly*, 33(4), 444-457.
- Sanjuan, P. M., Langenbucher, J. W., & Hildebrandt, T. (2015). Mood Symptoms in Steroid Users: The Unexamined Role of Concurrent Stimulant Use. *Journal of Substance Use*. **PMCID: PMC4979577**.
- Sanjuan, P. M., Rice, S. L., Witkiewitz, K., Mandler, R. N., Crandall, C., & Bogenschutz, M. P. (2014). Alcohol, tobacco, and drug use among emergency department patients. *Drug and Alcohol Dependence*, 138, 32-38. **PMCID: PMC4030520**.
- Sanjuan, P. M., Thoma, R., Claus, E. D., Mays, N., & Caprihan, A. (2013). Reduced white matter integrity in the cingulum and anterior corona radiata in posttraumatic stress disorder in male combat veterans: A diffusion tensor imaging study. *Psychiatry Research: Neuroimaging*, 214 (3) 260–268. **PMCID: PMC3988979**.
- Shoemaker, J.M., Holdsworth, M.T., Aine, C., Calhoun, V.D., de La Garza, R., Feldstein Ewing, S.W., Hayek, R., Mayer, A.R., Kiehl, K.A., Petree, L.E., Sanjuan, P., Scott, A., Stephen, J., & Phillips, J.P. (2011). A practical approach to incidental findings in neuroimaging research. *Neurology*, 77, 2123-2127. **PMCID: PMC3235350**
- Sanjuan, P. M., Langenbucher, J. W., & Labouvie, E. (2009). The role of sexual assault and sexual dysfunction in alcohol and other drug use disorders. *Alcoholism Treatment Quarterly*, 27(2), 150-163. **PMCID: PMC2681246**
- Hildebrandt, T., Langenbucher, J., Carr, S., Sanjuan, P. (2007). Modeling population heterogeneity in appearance- and performance-enhancing drug (APED) use: Applications of mixture modeling in 400 regular APED users. *Journal of Abnormal Psychology*, 116(4), 717-733.
- Hildebrandt, T., Langenbucher, J., Carr, S., Sanjuan, P. M., & Park, S. (2006). Predicting Intentions for Long-Term Anabolic-Androgenic Steroid Use Among Males: A Covariance Structure Model. *Psychology of Addictive Behaviors*, 20(3), 234-240
- Langenbucher, J., Labouvie, E., Sanjuan, P., Kirisci, L., Bavly, L., Martin, C., & Chung, T. (2004). An application of Item Response Theory analysis to alcohol, cannabis, and cocaine criteria in DSM-IV. *Journal Of Abnormal Psychology*, 113(1), 72-80.
- Langenbucher, J., Bavly, L., Labouvie, E., Sanjuan, P. M., & Martin, C. S. (2001). Clinical features of pathological gambling in an addictions treatment cohort. *Psychology of Addictive Behaviors*, 15, 77-79.
- Langenbucher, J., Martin, C., Labouvie, E., Sanjuan, P. M., Bavly, L., & Pollock, N. (2000). Toward the DSM-IV: The Withdrawal-Gate Model vs. the DSM-IV in the diagnosis of alcohol abuse and dependence. *Journal of Consulting and Clinical Psychology*, 68, 799-809.
- Sanjuan, P. M., & Langenbucher, J. (1999). Age-limited populations - Youth, adolescents, and older adults. In McCrady, B. S., & Epstein, E. E. (Eds.), *Addictions: A comprehensive guidebook for practitioners*. (pp. 477-498). New York: Oxford University Press.

PUBLISHED ABSTRACTS

- Sanjuan, P. M., Rice, S. L., Witkiewitz, K., Mandler, R. N., Crandall, C., & Bogenschutz, M. P. (2014) Alcohol, tobacco, and drug use among emergency department patients [Abstract]. *Alcoholism: Clinical and Experimental Research*, 38(Suppl. 1), 141A.
- Sanjuan, P. M., Witkiewitz, K., Thoma, R. J., Claus, E., Mays, N., & Caprihan, A. (2013). Reduced white matter integrity in cingulum and anterior corona radiata associated with PTSD in combat veterans with alcohol use disorders [Abstract]. *Alcoholism: Clinical and Experimental Research*, 37(Suppl. 2), 270A.
- Kirouac, M., Pearson, M., Sanjuan, P., & Witkiewitz, K. (2013). Self-reported drinking to cope moderates the daily mood-alcohol use relationship. [Abstract]. *Alcoholism: Clinical and Experimental Research*, 37(Suppl. 2.), 93A.
- Sanjuan, P. M., Thoma, R. J., Tonigan, J. S., Worth, L., & Sanchez, C. (2009). The role of alcoholism and schizophrenia and associated cognitive impairments as risk for PTSD [Abstract]. *Alcoholism: Clinical and Experimental Research*, 33(Suppl. 6), 242A.
- Merideth, F. L., Ruhl, D. A., Sanjuan, P. M., Monnig, M. A., Tonigan, J. S., & Thoma, R. J. (2009). An investigation of the comorbidity of chronic alcohol dependence and schizophrenia [Abstract]. *Alcoholism: Clinical and Experimental Research*, 33(Suppl. 6), 89A.
- Sanjuan, P. M., Langenbucher, J. W., & Labouvie, E. (2002). Sexual dysfunction among addicted women with prior sexual assault [Abstract]. *Drug and Alcohol Dependence*, 66(Suppl. 1), S155.
- Langenbucher, J., Labouvie, E., Sanjuan, P. M., Kirisci, L., Bavly, L., & Martin, C. (2000). Item Response Theory analysis of alcohol, cannabis, and cocaine criteria in DSM-IV [Abstract]. *Drug and Alcohol Dependence*, 60(Suppl. 1), S121.
- Langenbucher, J., Chung, T., Martin, C., Labouvie, E., Bavly, L., & Sanjuan, P. M. (2000). Item and algorithm analysis of DSM-IV subcriteria for alcohol withdrawal. [Abstract]. *Alcoholism: Clinical and Experimental Research*, 24(Suppl. 5), 76A.
- Sanjuan, P. M., Langenbucher, J., & Labouvie, E. (1998). Sexual assault among women in addictions treatment: Effects on clinical history, status, and course [Abstract]. *Alcoholism: Clinical and Experimental Research*, 22(Suppl. 3), 76A.
- Langenbucher, J., Labouvie, E., Sanjuan, P. M., & Bavly, L. (1998). The withdrawal-gate model of substance dependence: Application to alcohol, cannabis, cocaine, and opiates [Abstract]. *Alcoholism: Clinical and Experimental Research*, 22(Suppl. 3), 31A.
- Sanjuan, P. M., Langenbucher, J. W., & Labouvie, E. (1997). Sex differences in adolescent drug use in the POSIT field validation study [Abstract]. *Alcoholism: Clinical and Experimental Research*, 21 (Suppl. 3), 129A.
- Langenbucher, J., Bavly, L., Morgenstern, J., Labouvie, E., & Sanjuan, P. M. (1997). Pathological gambling in addictions treatment: Prevalence, features, and effects on illness course [Abstract]. *Alcoholism: Clinical and Experimental Research*, 21(Suppl. 3), 31A.

CONFERENCE PRESENTATIONS

- Sanjuan, P. M., Rice, S. L., Witkiewitz, K., Mandler, R. N., Crandall, C., & Bogenschutz, M. P. (2014, June). *Alcohol, tobacco, and drug use among emergency department patients*. Poster presented at the annual meeting of the Research Society on Alcoholism, Bellevue, WA.
- Sanjuan, P. M., Witkiewitz, K., Thoma, R. J., Claus, E., Mays, N., & Caprihan, A. (2013, June). *Reduced white matter integrity in cingulum and anterior corona radiata associated with PTSD in combat veterans with alcohol use disorders*. Symposium presented at the annual meeting of the Research Society on Alcoholism, Orlando, FL.
- Kirouac, M., Pearson, M., Sanjuan, P., & Witkiewitz, K. (2013, June). *Self-reported drinking to cope moderates the daily mood-alcohol use relationship*. Poster presented at the annual meeting of the Research Society on Alcoholism, Orlando, FL.
- DePlonty, K., Lysne, P., Sanjuan, P., Thoma, R., Lewine, J. D. (2011, April). *Differential activation of the calcarine fissure and fusiform gyrus by emotion of viewed faces*. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Dodge, H., Sanjuan, P., Lysne, P., Merideth, F., Sena, B., Long, J., Thoma, R., Lewine, J. D. (2011, April). *Visual processing of facial emotion in PTSD: A MEG study*. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Sena, B., Long, J., Lysne, P., Sanjuan, P., & Thoma, R. (2011, April). *Identification of Granger causal regions with the human facial emotion recognition network*. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Sanjuan, P. M., Kulkarny, V., & Hutchison, K. (2010, September). *The effects of OPRM1 genotype and Hispanic ethnicity on the relationship between alcohol expectancy and drinking pattern*. Poster presented at the annual meeting of the National Hispanic Science Network on Drug Abuse in New Orleans, LA.
- Chavkin, T., Sanjuan, P. M., & Merideth, F. L. (2010, April). *Childhood stress as risk for substance abuse and posttraumatic stress disorder in combat veterans*. Poster presented at the Blending Addiction Science and Practice: Evidence-based Treatment and Prevention in Diverse Populations and Settings conference in Albuquerque, NM.
- Sanjuan, P.M., Langenbucher, J. L., & Labouvie, E. W. (2009, November). *The effects of anabolic/androgenic steroid and thermogenic/ergogenic drug use on mood in powerlifters and bodybuilders*. Poster presented at the annual meeting of the Association for Behavioral Cognitive Therapy in New York, NY.
- Sanjuan, P. M., Thoma, R. J., Tonigan, J. S., Worth, L., & Sanchez, C. (2009, June). *The role of alcoholism and schizophrenia and associated cognitive impairments as risk for PTSD*. Poster presented at the meeting of the Research Society on Alcohol, in San Diego, CA.
- Merideth, F. L., Ruhl, D. A., Sanjuan, P. M., Monnig, M. A., Tonigan, J. S., & Thoma, R. J. (2009, June). *An investigation of the comorbidity of chronic alcohol dependence and schizophrenia*. Poster presented at the meeting of the Research Society on Alcohol in San Diego, CA.

- Carr, S., Hildebrandt, T., Langenbucher, J., Sanjuan, P., & Taung, K., (2005, March). *Differences in Body Image, Self-esteem, and other Psychological Factors in Subgroups of Steroid-Using Male Weight Trainers*. Poster presented at the annual meeting of the American Psychopathological Association in New York, NY.
- Hildebrandt, T., & Langenbucher, J., Carr, S. Sanjuan, P., & Taung, K., (2005, April). *Empirical patterns of performance enhancing drug use using latent class analysis*. Poster presented at the meeting of the Research Society on Alcohol.
- Hildebrandt, T., & Langenbucher, J., Carr, S. Sanjuan, P., Roth, S., & Parker, S. (2004, November). *Motivations and patterns of steroid use as predictors of overall satisfaction*. Abstract presented at meeting of Association for Advancement of Behavior Therapy.
- Carr, S., Langenbucher, J., Hildebrandt, T., Sanjuan, P., Roth, S., & Parker, S. (2004, June). *More than steroids: use of ergogenic/thermogenic drugs (fat burners) in male weightlifters*. Poster presented at the conference for the College on Problems of Drug Dependence in San Juan, PR.
- Hildebrandt, T., Langenbucher, J., Carr, S., Sanjuan, P. M., Roth, S., & Parker, S. (2004, June). *Relationship between perceived benefits, side effects, and overall satisfaction with anabolic-androgenic drug use*. Poster session presented at the annual meeting of the College on Problems of Drug Dependence, San Juan PR.
- Langenbucher, J., Hildebrandt, T., Carr, S., Sanjuan, P. M., Roth, S., & Park, S. (2004, June). *Predictors, patterns and outcomes of anabolic steroid use among 500 male weightlifters*. Poster session presented at the annual meeting of the College on Problems of Drug Dependence, San Juan PR.
- Sanjuan, P. M., Langenbucher, J. W., & Labouvie, E. (2002, June). *Sexual dysfunction among addicted women with prior sexual assault*. Poster session presented at the annual meeting of the College on Problems of Drug Dependence, Quebec City QC CAN.
- Langenbucher, J., Labouvie, E., Sanjuan, P. M., Kirisci, L., Bavly, L., & Martin, C. (2000, June). *Item Response Theory analysis of alcohol, cannabis, and cocaine criteria in DSM-IV*. Poster session presented at the annual meeting of the College on Problems of Drug Dependence, San Juan PR.
- Langenbucher, J., Chung, T., Martin, C., Labouvie, E., Bavly, L., & Sanjuan, P. M. (2000, June). *Item and algorithm analysis of DSM-IV subcriteria for alcohol withdrawal*. Poster session presented at the annual meeting of the Research Society on Alcoholism, Denver CO.
- Langenbucher, J. W., Martin, C. S., Sanjuan, P. M., Labouvie, E., Kaszynski, N., & Bavly, L. (1999, June). *Alcohol dependence in adults and adolescents: Differences in course, presentation, and symptom significance*. Paper presented at the annual meeting of the Research Society on Alcoholism, Santa Barbara CA.
- Langenbucher, J. W., Martin, C. M., Labouvie, E., Sanjuan, P. M., & Bavly, L. (1998, June). *The Withdrawal-Gate Model of substance dependence: Application to alcohol in adolescents, and to cannabis, cocaine, and opiates in adults*. Paper presented at the annual meeting of the Research Society on Alcoholism, Hilton Head SC.
- Sanjuan, P. M., Langenbucher, J., & Labouvie, E. (1998, June). *Sexual assault among women in addictions*

treatment: Effects on clinical history, status, and course. Poster session presented at the annual meeting of the Research Society on Alcoholism, Hilton Head SC.

Langenbucher, J., Bavly, L., Morgenstern, J., Labouvie, E., & Sanjuan, P. M. (1997, July). *Pathological gambling in addictions treatment: Prevalence, features, and effects on illness course.* Poster session presented at the annual meeting of the Research Society on Alcoholism, San Francisco CA.

Sanjuan, P. M., Langenbucher, J. W., & Labouvie, E. (1997, July). *Sex differences in adolescent drug use in the POSIT field validation study.* Poster session presented at the annual meeting of the Research Society on Alcoholism, San Francisco CA.

PROFESSIONAL EXPERIENCE

- 6/2015 **Research Assistant Professor (contract)**
 – Pres **Psychology Department**
 Center on Alcoholism, Substance Abuse, and Addiction
 University of New Mexico, Albuquerque, NM
- 6/2015 **Visiting Faculty Scholar**
 - Pres **Psychiatry Department**
 University of California, San Francisco, San Francisco, CA
- 11/2008 **Research Assistant Professor (letter of title)**
 – 6/2015 **Psychology Department**
 University of New Mexico, Albuquerque, NM
- 10/2012 **Ad-hoc Reviewer**
 – Pres Psychology of Addictive Behaviors,
 JAMA Psychiatry,
 Drug and Alcohol Dependence,
 Acta Psychiatrica Scandinavica,
 Psychiatry Research: Neuroimaging,
 Alcoholism: Clinical & Experimental Research,
 Brain Imaging and Behavior
- 5/2009 – Pres. **Licensed Clinical Psychologist, New Mexico, #1083**
- 4/2012 **NIAAA T32 NRSA Postdoctoral Training Grant Fellow**
 - 6/2015 **Center on Alcoholism, Substance Abuse, and Addiction, UNM, Albuquerque, NM**
- 4/2008 **Research Scientist**
 – 4/2013 **The Mind Research Network, Albuquerque, NM**
 Conducted as Principal Investigator a pilot study on substance use disorders and PTSD using fMRI and MEG neuroimaging techniques. Developed fMRI and MEG tasks, recruited and collected data from 43 OIF/OEF veterans. Managed all aspects of the study. Prepared manuscripts for publication and posters for presentation,. Collaborated with other researchers at

MRN on grant proposals and papers. Worked with Kent Hutchison and Angela Bryan on their R01 studies. Mentored undergraduate students. Served on the IRB.

11/2006
– 4/2008

Program Manager

Clinical Psychology Resident

The MIND Institute, Albuquerque, NM

P.I., Kent Kiehl, Ph.D.

Managed all aspects of transfer to NM of NIDA R01 initiated in Hartford CT. Set up the study in the NM prison system. Managed all aspects of start up and continuation of the study, including liason with the Department of Corrections and the institutional review board at UNM. Recruited, hired and trained therapists to provide manualized treatments. Recruited, hired, and trained all research staff. Provided treatment as a psychology resident to incarcerated men.

8/2004
– 11/2006

Mental Health Clinician

Forensic Health Services, New Mexico Women's Correctional Facility, Grants, NM

Supervisor: Yvonne Lutter, Psy.D.

Provided individual and group treatment to incarcerated women in New Mexico. Developed an SUD/PTSD treatment group. Developed a Behavioral Medicine treatment group. Developed a stress-management treatment group. Worked as the mental health liason with medical staff at the prison.

8/2003
– 8/2004

Psychology Intern

Southwest Consortium Predoctoral Psychology Internship (SCPPI), Albuquerque, NM

Rotations:

Behavioral Medicine Treatment Program - New Mexico Veterans Healthcare System

Supervisors: Elizabeth Dettmer, Ph.D. and Brian Kersh, Ph.D.

Adult population

Psychiatry Consult Service - University of New Mexico Medical Center

Supervisor: Janet Robinson, Ph.D.

Adult and older adolescent population

Forensic Health Services – Grants Women's Correctional Facility

Supervisor: Yvonne Lutter, Psy.D.

Adult population

Post-Traumatic Stress Disorder Program - New Mexico Veterans Healthcare System

Supervisors: Milt Lasoski, Ph.D. and Ella Nye, Ph.D.

Adult population

Albuquerque Area Indian Health Services at Acoma-Canoncito-Laguna Hospital

Supervisor: Chris Fore, Ph.D.

Adult, adolescent, and child populations

9/1998
– 8/1999

Staff Clinician

Program for Addictions Consultation & Treatment (PACT): St. Peters Hospital, New Brunswick, NJ

Supervisors: Frederick Rotgers, Psy.D., Tom Morgan, Psy.D., Barbara McCrady, Ph.D.

Provided treatment to adults and adolescents. Provided substance use consult and liason services to St. Peters Hospital.

9/1997 **Clinician**
– 7/2000 **Rutgers University Psychology Clinic:** Piscataway, NJ
Supervisors: David Krauss, Ph.D, William Frankenstein, Ph.D., Donald Morgan, Psy.D.,
Kenneth Schneider, Ph.D.
Provided treatment to adults, adolescents, and children.

RESEARCH SUPPORT

Ongoing Research Support:

K23AA025094 (PI: Sanjuan)

06/01/2017 – 05/31/2022

NIH/NIAAA

NIH/OD

Neural Underpinnings of Emotion Regulation and Drinking to Cope among Problem Alcohol Drinkers

\$179,300 Annual Direct Costs

Role: Principal Investigator

This study will examine the relationship between (1) objective, laboratory-based neural activation during attempts to regulate negative emotional states and associated alcohol craving and (2) real-time field-based emotion regulation failure followed by alcohol use (drinking to cope). We will examine this relationship in problem drinkers compared to social drinkers.

R21 AA023346 (PI: Sanjuan)

09/01/2015 – 08/31/2017

NIH/NIAAA

Psychophysiological and Neural Mechanisms of Emotion Dysregulation in Alcohol Disorders Comorbid with PTSD

\$174,259 Annual Direct Costs

Role: Principal Investigator

This study will examine whether the high rate of alcohol use disorder comorbid with posttraumatic stress disorder (AUD/PTSD) is associated with an inability to effectively engage emotion regulation systems measured on a subjective, an objective psychophysiological, and an objective neuronal level. It will also examine whether deficits in this process are associated with greater alcohol craving.

R25 DA035163-01A1 (CoPIs: Sorenson, Masson)

05/01/14 – 04/30/19

NIH/NIDA

Mentoring Early Career Scientists for Drug Abuse Research Careers

\$306,906 Annual Direct Costs

Role: Subaward Principal Investigator (pilot study only)

This funding is for a pilot study entitled *The role of PTSD in relapse among pregnant substance using women*. The goal of this pilot study is to examine the feasibility of using ecological momentary assessment (EMA) to gather daily posttraumatic stress disorder (PTSD) symptom, fetal bonding, emotional regulation/anxiety sensitivity, and substance use data among a population of pregnant substance use disorder (SUD) patients.

Completed Research Support:

R21 DA037546-01 (PI: Claus)

06/09/2015 – 03/31/2017

NIH/NIDA

TDCS and cognitive retraining to augment pharmacotherapy for the treatment of nicotine dependence.

\$135,353 Annual Direct Costs

Role: Co-Investigator

Investigating the degree to which combined brain stimulation and cognitive retraining can augment nicotine replacement therapy in 1) reducing automatic approach biases towards cigarettes, and 2) reducing cigarette use in nicotine dependent individuals.

P50AA022534 (PI: Savage)

07/01/2016 – 06/30/2018

NIAAA/NIH

Fetal Ethanol-Induced Behavioral Deficits: Mechanisms, Diagnosis and Intervention

\$1,248,181 Annual Direct Costs

Role: Pilot Project Principal Investigator

This support is for a pilot study under the larger P50 center grant entitled, *The Impact of Antenatal Bonding on Prenatal Alcohol Exposure and Infant Attachment*. The purpose of the pilot study is to determine the feasibility of using EEG with pregnant women to identify neurophysiological abnormalities associated with antenatal fetal bonding and the association of this neurophysiological activity with 1) substance use, 2) fetal bonding, 3) prenatal alcohol use, and 4) effects of PAE on infant behavioral development.

UL1TR001449 (PI: Larson)

03/01/2016 – 02/28/2017

NCATS/NIH

Neurocognitive Correlates of Target Detection and Novelty Processing in PTSD (CTSC Pilot Study)

\$2,423,688 Annual Direct Costs

Role: Pilot Project Co-Investigator

Pilot study to determine neural networks associated with the P300 and the association between task activation and resting connectivity within attention networks with behavioral measures of attention in PTSD.

R01 AA023197 (PI: Henson)

08/15/15 – 06/30/20

NIH/NIAAA

\$304,743 Annual Direct Costs

Role: Co-Investigator

Efficacy and Mechanisms of Technology-Based Behavioral Interventions

This multi-site project examines the efficacy and mechanisms of brief motivational and ecological momentary interventions targeting use of alcohol protective behavioral strategies among college student drinkers.

CASAA Internal Award (PI: Sanjuan)

2/1/16 – 1/31/17

\$25,000 Annual Direct Costs

Role: Principal Investigator

The role of PTSD in alcohol relapse among pregnant women in addiction treatment

Funds allocated to support conducting a pilot study of pregnant women enrolled in an addiction treatment program and a related meta-analysis to support a grant proposal based upon the pilot data collected.

T32 AA018108 (PI: Barbara McCrady, PhD)

04/09/2012 – 06/08/2015

NIH/NIAAA

Alcohol Research Training: Change Methods & Mechanisms

\$377,032 direct/current year

Role: Fellow

The objective of this training grant is to provide multidisciplinary pre- and post-doctoral training to prepare future scientists to conduct research to elucidate the processes of change in drinking behavior, develop and test effective methods to effect change through improved approaches to treatment and indicated prevention, and develop and test models of disseminate knowledge of effective interventions to diverse populations. The training on change mechanisms ideally positions me for this application to further study emotion regulation as a mechanism in AUD/PTSD.

Mind Research Network Internal Pilot Award (PI: Pilar Sanjuan, PhD)

Neural Basis of Purposeful Emotion Regulation in Women with Alcohol Use Disorders Comorbid with Posttraumatic Stress Disorder

09/01/2013-02/31/2015

Mind Research Network Internal Award

\$2,836 direct/years 1 and 2

Role: Principal Investigator

This pilot award is for 4 one-hour pilot fMRI scans to develop an fMRI emotion regulation task for PTSD comorbid with SUD.

L30 AA019906 (PI: Pilar Sanjuan, PhD)

09/01/2008 – 08/31/2013

NIH/NIAAA

Neuroimaging Alcoholism and PTSD

L30 DA025498 (PI: Pilar Sanjuan, PhD)

09/01/2008 – 08/31/2011

NIH/NIDA

Neurocognitive Correlates of Comorbid Substance Use Disorders and PTSD

R01AA015968-02S1 (PI: Kent Hutchison, PhD)

09/30/2008 – 04/08/2012

NIH/NIAAA

Sensitivity to Intravenous Ethanol: Genetic Determinants

\$ 51,011 Annual Direct Costs of Supplement

Role: Trainee on supplement

Career Development Supplement aimed at expanding research on addiction and trauma into the field of translational genetics. The goal of the parent grant is to create research design improvements to examine whether or not the effect of genetic variants in the OPRM1 and CNR1 have an immediate effect on responses to alcohol or whether these variants interact with repeated exposure to alcohol to produce an enhanced sensitivity to the effects of alcohol that is more evident in alcohol dependent individuals.

Mind Research Network Internal Award (PI: Pilar Sanjuan, PhD)

10/01/2009 – 04/08/2012

DOE DE-FG02-08ER64581

PTSD/mTBI/SUD

\$34,050 Total Direct Costs

Role: Principle Investigator

Mind Research Network subproject under larger congressional earmark - This funding was allocated in order to organize a one-day symposium in Washington, DC concerning the neuroscience and genetics of three frequently comorbid disorders: posttraumatic stress disorder, mild traumatic brain injury, and substance use disorders

Mind Research Network Internal Award (PI: Pilar Sanjuan, PhD)

03/23/2008 – 09/30/2009

DOE# DE-FG02-08ER64581

Neurocognitive and Genetic Correlates of Emotion Regulation in Comorbid PTSD and Substance Use Disorders

\$95,905.00 Total Direct Costs

Role: Principle Investigator

Mind Research Network Internal Award - Pilot study investigating the role of neurocognitive and genetic influences on emotion regulation problems in OIF/OEF veterans as this predicts PTSD and addiction status.

T32 AA07569 (PI: Barbara McCrady, Ph.D)

09/01/1996 – 06/01/2000

NIH/NIAAA

Rutgers Advanced Training Program in Clinical Research

\$165,269 Total Costs/Annual 2000

Role: Trainee

T34MH016705 (PI: Gerald Turkewitz, Ph.D.)

09/01/1994 – 06/01/1996

NIH/NIMH

Hunter College COR Program

\$159,852 Total Costs/Annual 1996

Role: Trainee

TEACHING EXPERIENCE

7/2015 – present	Research Assistant Professor , Psychology Department, University of New Mexico, Albuquerque, NM
9/2012 – present	Guest Lecturer on PTSD and Substance Use Neuroimaging , Clinical Psychology, Psychology Department, University of New Mexico, Albuquerque, NM.
7/2008 – 6/2015	Research Assistant Professor (letter of title), Psychology Department, University of New Mexico, Albuquerque, NM
9/2010	Guest Lecturer on PTSD and Substance Abuse Comorbidity – Graduate Addictions Seminar – Psychology Department, University of New Mexico, Albuquerque, NM
10/2010	Mental Health Provider In-Service Training - A Taste of Motivational Interviewing - Mental Health Department, New Mexico Women's Correctional Facility,

	Grants, NM.
9/2009 – 8/2011	Guest Lecturer on PTSD , Neurosystems Engineering Course, Engineering and Psychology Departments, University of New Mexico, Albuquerque, NM
9/2008 – present	Research Mentor , Psychology Department, University of New Mexico, Albuquerque, NM
9/2010 – present	PREP Research Mentor , PREP Program, University of New Mexico Albuquerque
9/2001 – 5/2003	Teaching Assistant , Laboratory Instructor: Rutgers University, New Brunswick, NJ
6/1988 – 8/1998	Course Instructor , Summer Session: Rutgers University, New Brunswick, NJ
9/1997 – 8/2003	Research Mentor : Research Diagnostic Project, Center of Alcohol Studies, Rutgers University

PROFESSIONAL AFFILIATIONS

National Hispanic Science Network on Drug Abuse
 Research Society on Alcoholism
 Research Society on Marijuana

SERVICE

2011 – 2015	University of New Mexico Human Research Review Committee - IRB
2009 – 2012	MRN Human Research Committee
2009 – 2011	MRN Policy Committee
2009 – 2012	St. Pius Science Fair, Albuquerque, NM - Judge
2007	Intel International Science Fair, Albuquerque, NM - Judge
2003 – 2004	Albuquerque Healthcare for the Homeless: Groups on PTSD and Hepatitis C with homeless women.
2001	Health Day Lecture: Rabbi Pesach Raymon Yeshiva Elementary School, Highland Park, NJ.
1999 – 2003	NJ Harm Reduction Coalition: Advised program about Hepatitis C.
1996 – 1998	Diversity Committee: Clinical Division, Psychology Ph.D. Program, Rutgers University
1994 – 1996	Hunter College Psychology Dept: Created initial Dept. website, was presented service award.
1992 – 1993	Covenant House: Mentor for homeless adolescent girls in a shelter facility in New York, NY.

HONORS

2015	Learning for Early Careers in Addiction and Diversity Scholar, UCSF
2014	NIDA Special Populations Research Development Seminar Series Part 2 participant
2012	NIDA Special Populations Research Development Seminar Series Part 1 participant
2002	National Institute on Drug Abuse 2002 Women and Gender Travel Award
1996	Phi Beta Kappa
1996	Sigma Xi
1996	Psi Chi
1996	The Sidney A. Wolff Memorial Scholarship for Graduate Study
1996	The Livingston Welch Award for Outstanding Achievement for Service
1996	The Livingston Welch Award for Outstanding Achievement in Research and Scholarship
1996	Blanche Blank Research Fellowship
1995	Philip Francis Siff Educational Foundation Scholarship
1994	Fellowship, NIMH-COR: Hunter College, City University of New York
1994	Charlotte W. Newcombe Foundation Scholarship