

Jessica L. Montoya

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EDUCATION

Ph.D. Candidate, Clinical Psychology

SDSU/UCSD Joint Doctoral Program, San Diego, CA
Specialty Track: Behavioral Medicine
Co-advisors: Igor Grant, M.D.; David J. Moore, Ph.D.

Projected award date 2017

Pre-doctoral Internship

VA San Diego Healthcare System/University of California, San Diego

July 2016-June 2017

M.S., Clinical Psychology

San Diego State University (SDSU), San Diego, CA

Awarded December 2013

B.A., Psychology

Princeton University, Princeton, NJ
Certificate in Neuroscience
Advisor: Sabine Kastner, M.D., Ph.D.

Awarded June 2009

GRANTS AND FELLOWSHIP SUPPORT

HIV Neurobehavioral Research Center (HNRC/CSPAR) Developmental Grant
Title: Determinants of Successful Aging Among Older HIV+ Persons
Role: Co-investigator

2015

University of California, San Diego (UCSD) Frontiers of Innovation Scholars Program (FISP)
Title: Protective Effect of Physical Activity on Cognition: Cardiovascular Mechanisms
Role: Graduate Student Researcher

2015

NIMH Diversity Supplement, RO1 MH099987 (PI: Dilip V. Jeste, David J. Moore)
Title: Multi-Dimensional Successful Aging Among HIV-Infected Adults
Role: Graduate Student Researcher

2014 – 2016

San Diego Fellowship, University of California, San Diego (UCSD)
The goal of the fellowship is to provide stipend and tuition support to graduate students whose involvement in pre-doctoral research enhances diversity to the benefit of the entire UCSD campus community.
Role: Graduate Student Researcher

2011 – 2013

Senior Thesis Fund, Office of the Dean of the College, Princeton University
Role: Undergraduate Student Researcher

2008

Senior Thesis Fund, Department of Psychology, Princeton University
Role: Undergraduate Student Researcher

2008

HONORS AND AWARDS

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| Meritorious Student Abstract , Society of Behavioral Medicine | 2014, 2015 |
| Dorathe Frick Memorial Scholarship , San Diego State University | 2014 |
| Citation Award , Society of Behavioral Medicine | 2014 |
| Student Poster Recognition Award , American Psychological Association Division One | 2012 |
| Senior Thesis Prize in Neuroscience , John Brinster Class of 1943 Award, Princeton University | 2009 |
| Gates Millennium Scholar , Bill & Melinda Gates Foundation | 2005 – 2009 |

TEACHING EXPERIENCE

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| Guest lecturer , Department of Psychology, San Diego State University Course: Introduction to Counseling and Therapy Lecture: “Mindfulness-based therapies” | 2014, 2015 |
| Guest lecturer , Department of Psychology, San Diego State University Course: Health Psychology Lecture: “Promoting medication adherence among people living with HIV” | 2013 |

CLINICAL POSITIONS

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| Telemental Health Center , VA San Diego Healthcare System, La Jolla, CA Psychology Intern Supervisors: Leslie Morland, Psy.D. & Jeffrey Poizner, Psy.D. Duties: Provide evidence-based psychotherapy (EBP) specialty care to veterans in rural and underserved communities using live, interactive videoconferencing. Services include assessment and provision of EBPs for PTSD, depression, anxiety, and insomnia using innovative technology platforms. | July 2016 – present |
| VA ASPIRE Center , VA San Diego Healthcare System, La Jolla, CA Psychology Intern Supervisors: Melissa Tarasenko, Ph.D. Duties: Provide evidence-based psychotherapy specialty care in a residential treatment facility focused on recovery from PTSD and traumatic brain injury in homeless/risk of homeless veterans. Services include assessment and provision of individual and group psychotherapy. | July 2016 – present |
| Behavioral Medicine Services , VA San Diego Healthcare System, La Jolla, CA Psychology Intern Supervisor: Pia Heppner, Ph.D. Duties: Provided diagnostic and psychotherapeutic services to veterans in primary care and specialty medical outpatient clinics with psychological complaints and veterans for whom psychological issues are impacting their health status. Services include assessment; brief interventions; psychological evaluations for pre-transplant workup; and consultation with primary care and multidisciplinary specialty medicine staff. | July 2016 – present |
| ACT for Breast Cancer Pilot Study , Dept. of Psychology, San Diego State University, San Diego, CA Study Therapist Supervisor: Niloofar Afari, Ph.D. | June 2015 – August 2015 |

Duties: Provided psychotherapeutic services to women recently diagnosed with breast cancer. Services included facilitation of group psychotherapy utilizing an 8-week Acceptance and Commitment Therapy protocol.

Behavioral Health Interdisciplinary Program (BHIP), VA San Diego Healthcare System, La Jolla, CA
Psychology Trainee July 2014 – June 2015

Supervisor: Caitlin Ferriter, Ph.D.

Duties: Provided diagnostic and psychotherapeutic services to veterans experiencing a wide array of mood, anxiety, and adjustment disorders. Services included comprehensive psychological assessments and individual and group psychotherapy for adults using transdiagnostic treatment approaches that rely on case formulations.

Substance Abuse and Mental Illness (SAMI) Clinic, VA San Diego Healthcare System, La Jolla, CA
Psychology Trainee July 2013 – June 2014

Supervisor: Ryan Trim, Ph.D.

Duties: Provided diagnostic and psychotherapeutic services to veterans with dual diagnoses of substance use and mood disorders. Services included diagnostic clinical assessments to differentiate substance-induced from independent psychiatric services, integrated group therapy, and individual therapy for a Department of Veteran's Affairs-funded study comparing exposure-based integrated treatment to integrated coping skills psychotherapy for comorbid alcohol use disorder and PTSD (PI: Sonya Norman, Ph.D.).

San Diego State University Psychology Clinic, San Diego, CA
Psychology Trainee July 2012 – June 2013

Supervisors: Ariel Lang, Ph.D., Brenda Johnson, Ph.D.

Duties: Provided diagnostic and psychotherapeutic services in a community mental health facility to a diverse array of adults experiencing a wide array of mood, anxiety, and eating disorders. Services included comprehensive psychological assessments and individual psychotherapy for adults primarily utilizing cognitive-behavioral therapy.

RESEARCH POSITIONS

HIV Neurobehavioral Research Programs, San Diego, CA
Graduate Student Researcher 2011 – Present

Supervisors: Igor Grant, M.D., David J. Moore, Ph.D.

Duties: Analyze data from various NIH-funded grants involving the neurobehavioral study of HIV and methamphetamine; disseminate research findings via conference presentations and generation of peer-reviewed publications; conduct comprehensive psychological and neuropsychological assessments

Yale Program for Impulsivity & Impulse Control Disorder Research, New Haven, CT
Research Assistant 2009 – 2011

Supervisor: Marc Potenza, M.D., Ph.D.

Duties: Managed MRI data; recruited participants for NIDA-funded studies involving brain imaging and treatment for individuals with gambling or substance use disorders; supervised MRI scans; conducted comprehensive psychological and neuropsychological assessments; performed phlebotomies for collection of blood samples

Child Study Center, Yale School of Medicine, New Haven, CT
Data Manager & Analyst 2010 – 2011

Supervisors: Linda Mayes, M.D., Marc Potenza, M.D., Ph.D.

Duties: Managed and analyzed fMRI data for a NIDA-funded study investigating the impact of substance use on the neural circuitry of attachment and parental care; disseminate research findings via generation of peer-reviewed publications

Neuroscience of Attention and Perception Laboratory, Princeton University, Princeton, NJ

Undergraduate Student Researcher

2008 – 2009

Supervisor: Sabine Kastner, M.D., Ph.D.

Duties: Designed, acquired data, and analyzed an fMRI experiment investigating grasping-specific areas in the human posterior parietal cortex

Cognitive Psychology Laboratory, Princeton University, Princeton, NJ

Mellon Summer Research Fellow

2006

Supervisor: Daniel Oppenheimer, Ph.D.

Duties: Designed, acquired data, and analyzed a social cognitive study investigating the influence of face perception on voter preferences in U.S. congressional elections

PEER-REVIEWED PUBLICATIONS

15. **Montoya, J. L.**, Iudicello, J., Oppenheim, H. A., Fazeli, P., Potter, M., Ma, Q., Mills, P. J., Ellis, R. J., Grant, I., Letendre, S. L., Moore, D. J., & the HNRP Group (2017). Coagulation imbalance and neurocognitive functioning in older HIV+ adults on suppressive antiretroviral therapy. *AIDS*, 31(6), 787-795.
14. **Montoya, J. L.**, Iudicello, J., Fazeli, P., Potter, M., Ellis, R. J., Grant, I., Letendre, S. L., Moore, D. J., & the HNRP Group (2017). Elevated markers of vascular remodeling and arterial stiffness are associated with neurocognitive function in older HIV+ adults on suppressive antiretroviral therapy. *Journal of Acquired Immune Deficiency Syndromes*, 74(2), 143-141.
13. Dufour, C. A., Marquine, M. J., Fazeli, P. L., Umlauf, A., Henry, B. L., Zlater, Z., **Montoya, J. L.**, Ellis, R. J., Grant, I., Moore, D. J., & the HNRP Group (2016). A longitudinal analysis of the impact of physical activity on neurocognitive functioning among HIV-infected adults. *AIDS Behavior*, 1-11.
12. Marquine, M. J., **Montoya, J. L.**, Umlauf, A., Fazeli, P., Gouaux, B., Heaton, R. K., Ellis, R. J., Letendre, S. L., Grant, I., Moore, D. J., & the HNRP Group (2016). The veterans aging cohort study (VACS) index and neurocognitive change: a longitudinal study. *Clinical Infectious Diseases*, 63(5): 694-702.
11. **Montoya, J. L.**, Cattie, J., Morgan, E., Woods, S. P., Cherner, M., Moore, D. J., Atkinson, J. H., Grant, I., & the TMARC Group (2016). The impact of age, HIV serostatus and seroconversion on methamphetamine use. *The American Journal of Drug and Alcohol Abuse*, 42(2): 168-77.
10. Casaletto, K., Kwan, S., **Montoya, J.L.**, Obermeit, L., Gouaux, B., Poquette, A., Heaton, R.K., Atkinson, J.H., Moore, D.J., and the HNRP Group (2016). Predictors of psychotropic medication non-adherence among HIV+ individuals living with bipolar disorder. *International Journal of Psychiatric Medicine*, 51(1): 69-83.
9. **Montoya, J. L.**, Wing, D., Knight, A., Moore, D. J., & Henry, B. (2015). Development of an mHealth intervention (iSTEP) to promote physical activity among people living with HIV. *Journal of the International Association of Providers of AIDS Care (JLAPAC)*, 14(6): 471-5.

8. Fazeli, P. L., Marquine, M. J., Dufour, C., Henry, B. L., **Montoya, J. L.**, Gouaux, B., Moore, R. C., Letendre, S. L., Woods, S. P., Grant, I., Jeste, D. V., Moore, D. J., & the HNRP group (2015). Physical activity is associated with better neurocognitive and everyday functioning in older adults living with HIV disease. *AIDS and Behavior*, 19(8), 1470-7.
7. Moore, D.J., Poquette, A., Casaletto, K., Gouaux, B., **Montoya, J.L.**, Posada, C., Rooney, A.S., Badiie, J., Letendre, S.L., Depp, C.A., Grant, I., Atkinson, J.H. & the HIV Neurobehavioral Research Program (HNRP) Group (2015). Individualized texting for adherence building (iTAB): Improving antiretroviral dose timing among HIV-infected persons with co-occurring bipolar disorder. *AIDS and Behavior*, 19(3), 459-71.
6. **Montoya, J.L.**, Georges, S., Poquette, A. Depp, C.A., Atkinson, J.H. & Moore, D.J. (2014). Refining a personalized mHealth intervention to promote medication adherence among HIV+ methamphetamine users. *AIDS Care*, 26(12), 1477-81.
5. **Montoya, J. L.**, Umlauf, A., Abramson, I., Badiie, J., Woods, S. P., Atkinson, J. H., Grant, I., Moore, D. J., & the TMARC Group (2013). Dynamic indices of methamphetamine dependence and HIV infection predict fluctuations in affective distress: A five-year longitudinal analysis. *Journal of Affective Disorders*, 151(2), 728-737.
4. Moore, D.J., **Montoya, J.L.**, Blackstone, K., Rooney, A., Gouaux, B., Georges, S., Depp, C.A., Atkinson, J.H. and the TMARC Group (2013). Preliminary evidence for feasibility, use, and acceptability of individualized texting for adherence building (iTAB) for antiretroviral adherence and substance use assessment among HIV-infected methamphetamine users. *AIDS Research and Treatment*, 2013, 585143.
3. Konen, C.S., Mruczek, R.E., **Montoya, J.L.**, & Kastner, S. (2013). Functional organization of human posterior parietal cortex: grasping-and reaching-related activations relative to topographically organized cortex. *Journal of Neurophysiology*, 109(12), 2897-2908.
2. **Montoya, J.L.**, Landi, N., Kober, H., Worhunksy, P.D., Rutherford, H.J.V., Mencl, W.E., Mayes, L.C., & Potenza, M.N. (2012). Regional brain responses in nulliparous women to emotional infant stimuli. *PLoS One*, 7(5), e36270.
1. Landi, N., **Montoya, J.L.**, Kober, H., Rutherford, H.J.V., Mencl, W.E., Worhunksy, P.D., Potenza, M.N., & Mayes, L.C. (2011). Maternal neural responses to infant cries and faces: relationships with substance use. *Frontiers in Psychiatry*, 2, 32.

BOOK CHAPTERS

1. Moore, D. J., **Montoya, J. L.**, Casaletto, K. B., & Atkinson, J. H. (in press). Encyclopedia of AIDS. In T. Hope, D. D. Richman, M. Stevenson (Eds.), *Medication Adherence and HIV-Associated Neurocognitive Disorders (HAND)*. Springer.

PROFESSIONAL PRESENTATIONS

16. **Montoya, J. L.**, Iudicello, J., Oppenheim, H. A., Fazeli, P., Potter, M., Ma, Q., Mills, P. J., Ellis, R. J., Grant, I., Letendre, S. L., Moore, D. J., & the HNRP (2016, September). Coagulation and neurocognitive

functioning in older HIV+ adults on suppressive antiretroviral therapy. Poster presentation at the 7th *International Workshop on HIV and Aging*, Washington, DC, USA.

15. **Montoya, J. L.**, Iudicello, J., Fazeli, P., Potter, M., Ellis, R. J., Grant, I., Letendre, S. L., Moore, D. J., & the HNRP Group (2016, September). Pulse pressure is associated with neurocognitive function in older adults with HIV disease on suppressive antiretroviral therapy. Poster presentation at the 18th *International Workshop on Co-morbidities and Adverse Drug Reactions in HIV*, New York, NY, USA.
14. Marquine, M.J., **Montoya, J.L.**, Umlauf, A., Fazeli, P., Gouaux, B., Heaton, R.K., Ellis, R., Letendre, S.L., Grant, I., & Moore, D.J. (2016, July). The Veterans Aging Cohort Study (VACS) index and neurocognitive change: A longitudinal study. Oral presentation at the *International Neuropsychological Society Mid-Year Meeting*, London, England, UK.
13. Rooney, A., Umlauf, A., Gouaux, B., Heaton, A.E., **Montoya, J.L.**, & Moore, D.J. (2016, June). Daily text message responses as compared to retrospective self report of antiretroviral adherence among HIV-infected methamphetamine users. Oral presentation at the 11th *International Conference on HIV Treatment and Prevention Adherence*, Fort Lauderdale, FL.
12. **Montoya, J.L.**, Rooney, A., Gouaux, B., Umlauf, A., Sanders, C., Depp, C. A., Atkinson, J. H., & Moore, D.J. (2015, June). Engagement is key to effectiveness of Individualized Texting for Adherence Building (iTAB) among HIV+ methamphetamine users. Oral presentation at the 10th *International Conference on HIV Treatment and Prevention Adherence*, Miami, FL.
11. **Montoya, J.L.**, Gouaux, B., Rooney, A., Casaletto, K., Grant, I., & Moore, D.J. (2015, April). Predictors of antiretroviral adherence among active methamphetamine users with HIV. Oral presentation at the 36th *Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine*, San Antonio, TX.
*Recipient of the Meritorious Student Award
10. Fazeli, P.L., Marquine, M.J., Dufour, C., Henry, B., **Montoya, J.L.**, Gouaux, B., Moore, R.C., Letendre, S., Woods, S.P., Grant, I., Jeste, D.V., Moore, D.J., & the HNRP Group. (2015, February). Moderate physical activity is associated with better neurocognitive and everyday functioning in older adults with HIV disease. Poster presentation at the 43rd *Annual Meeting of the International Neuropsychological Society*, Denver, CO.
9. Moore, D.J., Fazeli, P.L., Marquine, M.J., Dufour, C., **Montoya, J.L.**, Henry, B., Moore, R.C., Woods, S.P., Letendre, S., Jeste, D.V., Grant, I., & the HNRP Group (2014). Lower levels of moderate physical activity are associated with neurocognitive impairment among older HIV+ adults. Oral presentation at the 7th *Symposium on Neuropsychiatry and HIV*, Barcelona, Spain.
8. Moore, D.J., Rooney, A.S., **Montoya, J.L.**, Casaletto, K.B., Gouaux, B., Depp, C.A., Atkinson, J.H. and the HNRP group (2014). Active methamphetamine use is associated with antiretroviral medication nonadherence. Oral presentation at the *International Association of Providers of AIDS Care (IAPAC)*, Miami, FL.
7. **Montoya, J.L.**, Blackstone, K., Gouaux, B., Poquette, A., Rooney, A., Moore, D.J., and the HNRP Group (2014, April). Living situation is associated with antiretroviral dose timing among persons with HIV and bipolar disorder. Oral presentation at the 35th *Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine*, Philadelphia, PA.

*Recipient of the Meritorious Student Award; Selected as a Citation Abstract

6. Blackstone, K., Kwan, S., Gouaux, B., Poquette, A., **Montoya, J.L.**, Rooney, A., Moore, D.J., and the HNRP Group (2014, February). Predictors of psychotropic medication non-adherence among HIV+ individuals living with bipolar disorder. Poster presentation at the *42nd Annual Meeting of the International Neuropsychological Society*, Seattle, WA.
5. Cattie, J.E., **Montoya, J.L.**, Morgan, E.E., Woods, S.P., Grant, I., and the TMARC Group (2013, June). Longer abstinence from methamphetamine is associated with better neurocognitive performance in younger but not older adults. Oral presentation at the *75th Annual Meeting of the College on Problems of Drug Dependence*, San Diego, CA.
4. **Montoya, J.L.**, Cattie, J.E., Morgan, E.E., Woods, S.P., Moore, D.J., Atkinson, J.H., Grant, I., and the TMARC Group (2013, June). Patterns of methamphetamine use vary by age and HIV serostatus. Poster presentation at the *75th Annual Meeting of the College on Problems of Drug Dependence*, San Diego, CA.
3. **Montoya, J.L.**, Georges, S., Poquette, A.J., Depp, C.A., Atkinson, J.H., Moore, D.J. (2013, February). Focus groups inform refinement of the individualized texting for adherence building (iTAB) intervention to improve medication adherence among HIV+ methamphetamine users. Poster presentation at the *34th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine*, San Francisco, CA.
2. Moore, D.J., **Montoya, J.L.**, Poquette, A., Gouaux, B., Blackstone, K., Depp, C.A., Atkinson, J.H., and the HNRP Group (2013, February). Individualized texting for adherence building (iTAB) improves antiretroviral dose timing among HIV+ persons with bipolar disorder. Oral presentation at the *34th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine*, San Francisco, CA.
*Selected as a Distinguished Poster
1. **Montoya, J.L.**, Moore, D.J., Umlauf, A., Abramson, I., Duarte, N., Badiee, J., Woods, S.P., Atkinson, J.H., Grant, I., & The HNRP Group. (2012, August). The temporal association of methamphetamine use, HIV status, and affective distress. Poster presentation at the *120th Annual Convention of the American Psychological Association*, Orlando, FL.
*Recipient of the Division 1 Student Poster Recognition Award

SERVICE:

Student Selection Committee 2015
Behavioral Medicine Specialty Track, SDSU/UCSD Joint Doctoral Program in Clinical Psychology

Ad-hoc Co-reviewer: *Health Psychology, AIDS Research and Treatment, Cognitive Neuropsychiatry, Psychiatry Research, Journal of the International Neuropsychological Society*

PROFESSIONAL AFFILIATIONS

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| Association of Contextual Behavioral Science | 2015 – present |
| American Psychological Association, Division 38 | 2014 – present |
| Society of Behavioral Medicine | 2013 – present |

PROFESSIONAL DEVELOPMENT

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| Cognitive Processing Therapy (CPT) for PTSD Training Naval Medical Center San Diego (NMCS D) Balboa Presenter: Carolyn B. Allard, Ph.D., Michael Hunt, Ph.D. | 2016 |
| Prolonged Exposure (PE) Blended Learning Training National Center for PTSD, Dissemination and Training Division PE Training Program Coordinator: Afsoon Eftekhari, Ph.D. | 2016 |
| Acceptance and Commitment Therapy (ACT) 2-day Training Workshop University of California, San Diego/ VA San Diego Healthcare System Presenter: Robyn Walser, Ph.D. | 2015 |
| Motivational Interviewing Training Workshop University of California, San Diego/ VA San Diego Healthcare System Presenter: Martha Carlson, Ph.D. | 2013 |