

Santiago Papini

spapini@utexas.edu

512.839.1079

EDUCATION

- 2015-current **Doctoral student, Clinical Psychology**
The University of Texas at Austin
- 2013 **Master of Arts, Mental Health Counseling**
CUNY, City College of New York
- 2008 **Master of Science, Teaching, Secondary Mathematics Education**
Pace University, New York
- 2006 **Bachelor of Arts, Philosophy**
The University of Texas at Austin

AWARDS

- 2019 **Grand Prize Winning Team**
Designing Good AI+Human Hybrid Systems to Curb Misinformation
Grand Challenge at The University of Texas at Austin
- 2018 **Top 3 Finalist Team**
Stratified Medicine Approaches for Treatment Selection, Mental Health
Prediction Tournament. Royal College of Psychiatrists, London.
- 2015-18 **Professional Development Award**
Department of Psychology, The University of Texas at Austin
- 2016 **Primm-Singleton Travel Award**
Annual Conference of the College on Problems of Drug Dependence
- 2015 **Student Poster Award Winner, First Place**
International Society of Traumatic Stress Studies Meeting
- 2014 **Poster Award Finalist, Division 56**
Annual Convention of the American Psychological Association
- 2012 **Graduate Research Award**
Trauma and Addiction Project, CUNY-City College

PUBLICATIONS

Papini, S., Rubin, M., Telch, M.J., Smits, J.A.J & Hien, D.A. (2019). Pretreatment PTSD symptom network metrics predict the strength of the relationship between node change and network change during treatment. *Journal of Traumatic Stress*.

Papini, S., Pisner, D., Shumake, J., Powers, M. B., Beevers, C. G., Rainey, E. E., Smits, J. A. J., & Warren, A. M. (2018). Ensemble machine learning prediction of posttraumatic stress disorder screening status after emergency room hospitalization. *Journal of anxiety disorders*, 60, 35-42.

Lazarov, A., Suarez-Jimenez, B., Abend, R., Naim, R., Shvil, E., Helpman, L., Zhu, X., **Papini, S.**, ... & Schneier, F. R. (2018). Bias-contingent attention bias modification and attention control training in treatment of PTSD: a randomized control trial. *Psychological medicine*, 1-9.

Zhu, X., Suarez-Jimenez, B., Lazarov, A., Helpman, L., **Papini, S.**, ... Neria, Y. (2018). Exposure-Based Therapy Changes Amygdala and Hippocampus Resting-State Functional Connectivity in Patients with PTSD. *Depression & Anxiety*, 35 (10), 974-984

Hien, D.A., Smith, K.Z., Owens, M., Lopez-Castro, T., Ruglass, L.M., & **Papini, S.** (2018). Lagged effects of substance use on PTSD severity in a randomized controlled trial with modified prolonged exposure and relapse prevention. *Journal of Clinical and Consulting Psychology*, 86(10), 810.

Minns, S., Levihn-Coon, A., Carl, E., Smits, J. A., Miller, W., Howard, D., **Papini, S.**... & Carlbring, P. (2018). Immersive 3D exposure-based treatment for spider fear: A randomized controlled trial. *Journal of anxiety disorders*.

Vrijssen, J. N., Dainer-Best, J., Witcraft, S. M., **Papini, S.**, Hertel, P., Beevers, C. G., ... & Smits, J. A. (2018). Effect of cognitive bias modification-memory on depressive symptoms and autobiographical memory bias: two independent studies in high-ruminating and dysphoric samples. *Cognition and Emotion*, 1-17.

Papini, S., Ruglass, L. M., Lopez-Castro, T., Powers, M. B., Smits, J. A., & Hien, D. A. (2017). Chronic cannabis use is associated with impaired fear extinction in humans. *Journal of Abnormal Psychology*, 126(1), 117.

Jacquart, J., Roquet, R. F., **Papini, S.**, Powers, M. B., Rosenfield, D., Smits, J. A., & Monfils, M. H. (2017). Effects of Acute Exercise on Fear Extinction in Rats and Exposure Therapy in Humans: Null Findings from Five Experiments. *Journal of Anxiety Disorders*.

Jacquart, J., **Papini, S.**, Davis, M. L., Rosenfield, D., Powers, M. B., Frierson, G. M., ... & Otto, M. W. (2017). Identifying attendance patterns in a smoking cessation treatment and their relationships with quit success. *Drug and Alcohol Dependence*, 174, 65-69.

Davis, M. L., **Papini, S.**, Rosenfield, D., Roelofs, K., Kolb, S., Powers, M. B., & Smits, J. A. (2017). A randomized controlled study of power posing before public speaking exposure for social anxiety disorder: No evidence for augmentative effects. *Journal of Anxiety Disorders*, 52, 1-7.

Hien, D. A., Lopez-Castro, T., **Papini, S.**, Gorman, B., & Ruglass, L. M. (2017). Emotion dysregulation moderates the effect of cognitive behavior therapy with prolonged exposure for co-occurring PTSD and substance use disorders. *Journal of Anxiety Disorders*, 52, 53-61.

Ruglass, L.M., Lopez-Castro, T., **Papini, S.**, Killeen, T., Back, S.E., & Hien, D.A. (2017) Concurrent treatment with prolonged exposure for co-occurring full or subthreshold posttraumatic stress disorder and substance use disorders: A randomized clinical trial. *Psychotherapy and Psychosomatics*.

Galatzer-Levy, I. R., Gali, R. A., Sawamura, T., Jovanovic, T., **Papini, S.**, Ressler, K. J., & Norrholm, S. D. (2017). A cross species study of heterogeneity in fear extinction learning in relation to FKBP5 variation and expression: Implications for the acute treatment of posttraumatic stress disorder. *Neuropharmacology*, 116, 188-195.

Ruglass, L. M., Shevorykin, A., Radonicic, V., Smith, K. M., Smith, P. H., Galatzer-Levy, I. R., **Papini, S.** & Hien, D. A. (2017). Impact of Cannabis Use on Treatment Outcomes among Adults Receiving Cognitive-Behavioral Treatment for PTSD and Substance Use Disorders. *Journal of Clinical Medicine*, 6(2), 14.

Helpman, L., Marin, M. F., **Papini, S.**, Zhu, X., Sullivan, G. M., Schneier, F., ... & Neria, Y. (2016). Neural changes in extinction recall following prolonged exposure treatment for PTSD: A longitudinal fMRI study. *NeuroImage: Clinical*, 12, 715-723.

Zhu, X., Helpman, L., **Papini, S.**, Schneier, F., Markowitz, J. C., Meter, P. E., ... & Neria, Y. (2016). Altered resting state functional connectivity of fear and reward circuitry in comorbid PTSD and major depression. *Depression and anxiety*.

Rubin, M., Shvil, E., **Papini, S.**, Chhetry, B. T., Helpman, L., Markowitz, J. C., Mann, J. J., & Neria, Y. (2016). Greater hippocampal volume is associated with PTSD treatment response. *Psychiatry Research: Neuroimaging*, 252, 36-39.

Helpman, L., **Papini, S.**, Chhetry, B. T., Shvil, E., Rubin, M., Sullivan, G. M., ... & Neria, Y. (2016). PTSD remission after prolonged exposure treatment is associated with anterior cingulate cortex thinning and volume reduction. *Depression and anxiety*.

Papini, S., Sullivan, G., Hien, D. A., Shvil, E., & Neria, Y. (2015) Towards a translational approach to targeting the endocannabinoid system in posttraumatic stress disorder: A critical review of preclinical research. *Biological Psychology*, 104, 8-18.

Papini, S., Yoon, P., Rubin, M., Lopez-Castro, T., & Hien, D. A. (2015) Linguistic characteristics in a non-trauma-related narrative task are associated with PTSD diagnosis and symptom severity. *Psychological Trauma: Theory, Research, Practice, and Policy*, 3, 295.

Hien, D.A., Levin, F. R., Ruglass, L. M., Lopez-Castro, T., **Papini, S.**, Hu, M. C., Cohen, L., & Herron, A. (2015). Combining Seeking Safety with sertraline for posttraumatic stress disorder and alcohol use disorder: A randomized controlled trial. *Journal of Clinical and Consulting Psychology, 2*, 359.

Lopez-Castro, T., Hu, M. C., **Papini, S.**, Ruglass, L. M., & Hien, D. A. (2015). Pathways to change: Use trajectories following trauma-informed treatment of women with co-occurring posttraumatic stress disorder and substance use disorders. *Drug and Alcohol Review, 3*, 242-251.

Papini, S., Galatzer-Levy, I. R., & Papini, M. R. (2014). Identifying profiles of recovery from reward devaluation in rats. *Behavioural Brain Research, 275*, 212-218.

Ruglass, L., **Papini, S.**, Trub, L., & Hien, D. A. (2014). Psychometric properties of the modified posttraumatic stress disorder symptom scale among women with posttraumatic stress disorder and substance use disorders receiving outpatient group treatments. *Journal of Traumatic Stress Disorders & Treatment, 1*, 2.

Ruglass, L. M., Lopez-Castro, T., Cheref, S., **Papini, S.**, & Hien, D. A. (2014). At the crossroads: The intersection of substance use disorders, anxiety disorders, and posttraumatic stress disorder. *Current Psychiatry Reports, 16*, 1-9.

BOOK CHAPTERS

Shvil, E., Reiner van der Hoorn, K., **Papini, S.**, Sullivan, G.M., & Neria, Y. (2015) Functional Magnetic Resonance Imaging (fMRI) of PTSD: Current Status and Future Directions. In E. J. Bromet (Ed.), *Long-term Outcomes in Psychopathology Research: Rethinking the Scientific Agenda* (pp. 293-298). New York, NY: Oxford University Press.

CONFERENCE PRESENTATIONS (AS LEAD PRESENTER)

Papini, S. & Hien, D. A. (2017). *Uncovering PTSD Symptom Network Dynamics during Treatment*. In I. Galatzer-Levy (chair), *From Correlation to Causality: Network Analyses of Stress Exposure and Posttraumatic Stress Symptoms*. Symposium, Annual Meeting of the International Society of Traumatic Stress Studies, Chicago, IL.

Papini, S., Furman, E., Levihn-Coon, A., & Smits, J. A. J. (2017). *A 360-Degree Video Environment for Cue Exposure Therapy: Protocol and Case Study*. Poster, Annual Convention of Association for Behavioral and Cognitive Therapies, San Diego, CA.

Papini, S., Hien, D.A. & Smits J. A. J. (2017). *Identifying profiles of attendance in clinical trial for co-occurring PTSD and Substance Use Disorders*. In N. Allan (chair), *Data-driven approaches to exploring heterogeneity in response to treatments for mood and anxiety disorders*. Symposium, Annual Convention of Association for Behavioral and Cognitive Therapies, San Diego, CA.

Papini, S., Ruglass, L. M., Lopez-Castro, T., Powers, M. B., Smits, J. A. J., & Hien, D. A. (2016). *Chronic cannabis use is associated with impaired fear extinction in humans*. In E. Dworkin (chair), Clarifying Connections between Cannabis Use and PTSD: Moving from the Laboratory to the Treatment Clinic. Symposium, Annual Meeting of the International Society of Traumatic Stress Studies, Dallas, TX.

Papini, S., Ruglass, L. M., Lopez-Castro, T., Powers, M. B., Smits, J. A. J., & Hien, D. A. (2016). *Chronic cannabis use is associated with impaired fear extinction in humans*. In E. Marks (chair), A Translational Perspective Examining Mechanisms That May Enhance or Impair Extinction Learning and Exposure Therapy. Symposium, Annual Convention of Association for Behavioral and Cognitive Therapies, New York, NY.

Papini, S., Ruglass, L. M., Lopez-Castro, T., Smits, J. A., & Hien, D. A. (2016). *Chronic cannabis use is associated with impaired discrimination of threat and safety cues in Pavlovian conditioning*. Poster, College on Problems of Drug Dependence Annual Convention, Palm Springs, CA.

Papini, S., Lopez-Castro, T., Ruglass, L.M., & Hien, D.A. (2015). *Trajectories of early response to treatment predict post-treatment outcomes among women with posttraumatic stress disorder*. Poster, International Society of Traumatic Stress Studies Meeting, New Orleans, LA. ***Student poster award winner, first place.**

Papini, S., Shvil, E., Sullivan, G. M., Helpman, L., Glatt, C., Lee, F., & Neria, Y. (2015). *Low-expressing fatty acid amide hydrolase polymorphism associated with enhanced response to exposure therapy for PTSD*. Poster, International Convention of Psychological Science, Amsterdam, Holland.

Papini, S., Pantazatos, S., Shvil, E., Helpman, L., Mann, J.J., & Neria, Y. (2015). *Altered hippocampal resting state functional connectivity in posttraumatic stress disorder*. Poster, Anxiety & Depression Association of America Conference, Miami, FL.

Papini, S., Yoon, P., Rubin, M., Lopez-Castro, T., Damianakes, A., Nicholson, R., Ruglass, L., & Hien, D. A. (2014). *Flexibility, defense, and physiology: A close look at language use after trauma*. Poster, International Society for Traumatic Stress Studies Meeting, Miami, FL.

Papini, S., Rubin, M., Yoon, P., Prashad, N., Tsoi, F., Wittenbert, M., Ruglass, L., Fertuck, E., Melara, R., & Hien, D. A. (2014). *Language use in non-trauma narratives is associated with PTSD diagnosis and symptom severity among trauma-exposed individuals*. Poster, Annual Convention of the American Psychological Association, Washington D.C. ***Division 56 poster award finalist.**

Papini, S. & Lopez-Castro, T. (2014). *Impact of comorbid disorders on treatment of co-occurring PTSD and alcohol misuse*. In D. A. Hien (Chair), At the crossroads—Findings from an integrative treatment for comorbid PTSD and alcohol use disorder. Symposium, Annual Convention of the American Psychological Association, Washington DC.

Papini, S., Hien, D. A., Neria, Y., & Levin, F. (2014). *Role of the endogenous cannabinoid system in fear circuitry: Translational findings and clinical implications for posttraumatic stress disorder.* Poster, 76th Annual Meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico.

Papini, S., Das, D., McGiffin, J., Skiba, R., Yoon, P., Hien, D. A., Fertuck, E. A., Ruglass, L., & Melara, R. (2013). *Fear appraisal latency and inhibitory control in PTSD.* Poster, Annual Convention of the American Psychological Association, Honolulu, HI.

FELLOWSHIP AND GRANT SUPPORT

2015-current **Harrington Graduate Research Fellow**

The University of Texas at Austin

Regarded as the most competitive and prestigious UT fellowship.

2013-2015 **Pre-doctoral Fellow, PTSD Research and Treatment Program**

New York State Psychiatric Institute, Columbia University Medical Center

Funded through NIDA R25DA035161 (D.A. Hien, PI).

2014-2015 **Co-investigator, Fear Extinction in Chronic Cannabis Users**

City University of New York

Funded through CUNY intramural grant.

2013-2014 **Project Manager, Trauma and Addiction Project**

CUNY- City College

Funded through NIDA R01DA023187-01A1 (D.A. Hien, PI).

CLINICAL EXPERIENCE

2018-current **Graduate Student Therapist Supervisor**

The University of Texas at Austin

Supervise second year doctoral students in their clinical case work.

2017-current **Graduate Student Therapist, Michael J. Telch & Associates**

The University of Texas at Austin

Provided evidence-based outpatient treatment to individuals with severe psychopathology, including OCD and anxiety disorders.

2017-2018 **Graduate Student Therapist, Anxiety & Stress Clinic**

The University of Texas at Austin

Provided evidence-based outpatient treatment to groups and individuals

2016-2017 **Graduate Student Therapist, UT Psychology Training Clinic**

The University of Texas at Austin

Provided evidence-based outpatient treatment to individuals.

2012-2014 **Clinical Assessor, Trauma and Addiction Project**
CUNY-City College
Conducted structured clinical assessments (e.g., SCID, CAPS, ASI) in research with PTSD and substance abusing population.

2012-2013 **Mental Health Counseling Intern, Harlem Hospital, New York**
Individual and group psychotherapy at the outpatient department, community rehabilitation clinic, and inpatient unit.

2012 **Mental Health Counseling Extern**
Harlem Hospital, New York
Conducted intakes and assessments at outpatient clinic.

TEACHING EXPERIENCE

2015-current **Research Mentor**
The University of Texas at Austin
Individual mentorship of undergraduate student research.

2013-2015 **Adjunct Instructor**
Department of Psychology
CUNY-City College and John Jay College
Taught undergraduate courses in statistics, research methods, and clinical assessment of substance use disorders.

2011-2013 **Secondary Education Teacher**
Young Adult Borough Center, Brooklyn, New York
Taught algebra and a psychology elective in a program for young adults to earn a high school diploma.

2010-2011 **Head Editor**
Woodford & Wheeler International Cultural Consulting
Designed curricula and edited math diagnostics for a tutoring company.

2010 **Math Teacher**
SIMBA Non-Profit, Brooklyn, New York
Taught SAT math preparatory course for an organization that provides education services to homeless NYC students.

2006-2009 **Math Teacher**
Bedford Academy High School, Brooklyn, New York
Taught AP Statistics and AP Calculus at a top-ranked school serving minority and low-income students.