

Suffolk University, Boston, MA
 Dissertation: *The additive effect of social anxiety disorder on punishment and reward learning in veterans with unipolar depression*

Faculty Advisor: Gabrielle Liverant, PhD

2018 – 2019

APA Accredited Psychology Internship

San Francisco VA Health Care System / UCSF Weill Institute for Neurosciences, San Francisco, CA

2013 – 2015

MS, Clinical Psychology

Suffolk University, Boston, MA

Thesis: *Emotional dominance and the functional connectivity of psychopathology*

Faculty Advisor: Matthew Jerram, PhD

2010 - 2012

MA, Psychology – Cognitive Neuroscience Emphasis

San Diego State University, San Diego, CA

Thesis: *Cerebro-lobellar resting state functional connectivity in adolescents with autism spectrum disorder*

Faculty Advisor: Ralph-Axel Mueller, PhD

2005 – 2009

BA, Psychology

San Diego State University, San Diego, CA

Faculty Advisor: Robert McGivern, PhD

AWARDS

2019

Military Suicide Research Consortium

Pre-Conference Research Training Day Travel Award,
 American Association of Suicidology

2019

National Register of Health Service Psychologists

National Psychologist Trainee Register Credentialing Award

2020

Anxiety and Depression Association of America (ADAA)

Alies Muskin Career Development Leadership Program Award

2020

Mind and Life Institute

New Investigator acceptance into Summer Research Intensive

2022

University of California, Berkeley

Advanced Psychedelic Facilitation Training Program
 Full Diversity and Travel Scholarship (\$12,000)

PEER-REVIEWED JOURNAL ARTICLES AND CHAPTERS (**publications are under former unmarried name*)

1. **Khan, A. J.**, Griffin, B. J. & Maguen, S. (In Press). A review on moral injury and suicide risk. *Current Treatment Options in Psychiatry*.
2. Griffin, B. J., Weber, M. C., Hinkson, K. H., Jendro, A. M., Pyne, J. M., Smith, A. J., Usset, T., Cucciare, M. A., Norman, S. B., **Khan, A. J.**, Purcell, N., & Maguen, S. (in press). Toward a dimensional contextual model of moral injury: A scoping review on healthcare workers. *Current Treatment Options in Psychiatry* 10.
3. **Khan, A. J.**, Ryder, A. L., Maguen, S., & Cohen, B. E. (2023). Emotion regulation and combat severity differentiates PTSD diagnostic status among veterans. *Psychological Trauma: Theory, Research, Practice, and Policy*, 15(2), 271–278. <https://doi.org/10.1037/tra0001408>
4. Dolson, E. A., Nishimi, K., LeWinn, K. Z., Tripp, P., Woodward, E., **Khan, A. J.**, Marx, B. P., Borsari, B., Jiha, A., Neyland, T. C., & O'Donovan, A. (2022). Identifying correlates of suicide ideation during the COVID-19 pandemic: A cross-sectional analysis of 148 sociodemographic and pandemic-specific factors. *Journal of Psychiatric Research*, 156; 186-193.
5. **Khan, A. J.**, Bradley, E., O'Donovan, A., & Woolley, J. (2022). Psilocybin for trauma-related disorders. In M. A. Geyer, C. A. Marsden, B. A. Ellenbroek, T. R. E. Barnes, S. L. Andersen, M. P. Paulus (Eds.), *Current Topics in Behavioral Neurosciences*, (Disruptive Psychopharmacology volume). Springer.
6. Mintz, K. T., Gammer, B., **Khan, A. J.**, Shaub, G., Levine, S., & Sisti, D. (2022). Physical disability and psychedelic therapies: An agenda for inclusive research and practice. *Frontiers in Psychiatry*, 13, 914458. DOI: [10.3389/fpsyt.2022.914458](https://doi.org/10.3389/fpsyt.2022.914458).
7. Taylor, C. T., Hoffman, S., & **Khan, A. J.** (2022). Anhedonia in anxiety disorders. In M. A. Geyer, C. A. Marsden, B. A. Ellenbroek, T. R. E. Barnes, S. L. Andersen (Eds.), *Current Topics in Behavioral Neurosciences*, (Anhedonia: Preclinical, Translational, and Clinical Integration volume). Springer.
8. **Khan, A. J.**, Campbell-Sills, L., Sun, X., Kessler, R. C., Adler, A., Jain, S., Ursano, R. J., & Stein, M. B. (2021). Association between responsibility for the death of others and post-deployment mental health and functioning in US Soldiers. *JAMA Network Open*, 4(11), e2130810.
9. **Khan, A. J.**, Nishimi, K., Tripp, P., Maven, D., Jiha, A., Woodward, E., Inslight, S., Richards, A., Neylan, T. C., Maguen, S.*, & O'Donovan, A.* (2021). COVID-related moral injury is associated with COVID-19 perceived threat to future health and related risky and protective behaviors. *Journal of Psychiatric Research*, 142, 80-88.
**authors share senior authorship*

10. Sumner, J., Maihofer, A., Michopoulos, V., Rothbaum, A. O., Almlil, L. M., Andreassen, O. A., Ashley-Kochm A. E., Baker, D. G., Beckman, J. C., Bradley, B., Breen, G., Coleman, J. R. I., ... & **PGC-PTSD Physical Health Workgroup** (2021). Examining individual and synergistic contributions of PTSD and genetics to blood pressure: A trans-ethnic meta-analysis. *Frontiers in Neuroscience*, *15*, 678503.
11. **Khan, A. J.**, Maguen, S., Straus, L., Neylan, T., Gross, J. J., & Cohen, B. (2021). Expressive suppression and cognitive reappraisal in veterans with PTSD: Results from the Mind Your Heart Study. *Journal of Affective Disorders*, *283*, 278-284.
12. Holder, N., Holliday, R., **Khan, A. J.**, Shiner, B., Li, Y., Neylan, T. C., Seal, K. H., Patterson, O., DuVall, S., & Maguen, S. (2021). Influence of suicidal ideation on mental health care following risk assessment among Iraq and Afghanistan war veterans with posttraumatic stress disorder. *General Hospital Psychiatry*, S0163-8343(21)00018-9.
13. Holder, N., Kanady, J., Straus, L., **Khan, A. J.**, Purcell, N., Huggins, J., Gloria, R., Neylan, T. C., Lujan, C., & Maguen, S. (2021). Reducing barriers to behavioral treatments for insomnia: A qualitative examination of veterans' perspectives of BBTI. *Behavioral Sleep Medicine*. DOI: [10.1080/15402002.2021.1878173](https://doi.org/10.1080/15402002.2021.1878173)
14. **Khan, A. J.**, O'Donovan, A., Neylan, T. C., Gross, J. J., & Cohen, B. E. (2020). Suppression, but not reappraisal, is associated with inflammation in trauma-exposed veterans. *Psychoneuroendocrinology*, *122*, 104871.
15. **Khan, A. J.**, Holder, N., Li, Y., Shiner, B., Madden, E., Seal, K. H., Neylan, T. C., & Maguen, S. (2020). How do gender and military sexual trauma impact PTSD symptoms in prolonged exposure and cognitive processing therapy? *Journal of Psychiatric Research*, *130*, 89-96.
16. Goetter, E., Hoepfner, S., **Khan, A. J.**, Charney, M. E., Wieman, S., Venners, M., Avallone, K., Rauch, S., & Simon, N. (2020). Combat PTSD and comorbid major depression in Iraq and Afghanistan veterans: The role of deployment cycle adversity and social support. *Journal of Traumatic Stress*, *33*(3), 276-284.
17. Oser, M., **Khan, A. J.**, Kolojde, M., Gruner, G., Barsky, A. J., & Epstein, J. (2019). Mindfulness and interoceptive exposure therapy for anxiety sensitivity in atrial fibrillation: A pilot study. *Behavior Modification*. doi: [10.1177/0145445519877619](https://doi.org/10.1177/0145445519877619).
18. **Khan, A. J.**, Li, Y., Ding, J., Donalson, R., Hebenstreit, C. L., & Maguen, S. (2019). Examining the impact of different types of military trauma on suicidality in women veterans. *Psychiatry Research*, *274*, 7-11.
19. Pedrelli, P., MacPherson, L., **Khan, A. J.**, Shapero, B., Fisher, L., Nyer, M., Cassano, P., Parnarouskis, L., Farabaugh, A. I., Fava, M., & Silveri, M. M. (2018). Sex

differences in the association between heavy drinking and behavioral distress tolerance and emotional reactivity among non-depressed college students. *Alcohol and Alcoholism*, 53(6), 674-681.

20. **Khan, A. J.**, Pedrelli, P., Shapero, B., Fisher, L., Nyer, M., Farabaugh, A. I., & MacPherson, L. (2018). The association between distress tolerance and alcohol related problems: The pathway of drinking to cope. *Substance Use and Misuse*, 53(13), 2199-2209.
21. Serowik, K., **Khan, A. J.**, Locurto, J., & Orsillo, S. (2018). The conceptualization and measurement of values: A review of the psychometric properties of measures developed to inform values work with adults. *Journal of Psychopathology and Behavioral Assessment*, 1, 1-21.
22. **Khan, A. J.**, Nair, A., Keown, C., Keehn, B., & Müller, R.-A. (2015). Cerebro-cerebellar resting state functional connectivity in adolescents with Autism Spectrum Disorder. *Biological Psychiatry*, 78(9), 625-634.
*Ranked one of the most cited articles from 2015 in *Biological Psychiatry*

UNDER REVIEW MANUSCRIPTS AND CHAPTERS

1. **Samadhi, E. J.** (2024). MDMA-Assisted Therapy. In *Psychedelic-Assisted Therapy: Research and Clinical Practice*. American Psychological Association.

EDITORIALS AND INVITED COMMENTARIES (*listed under former unmarried name)

1. Hoffman, S. N., & **Khan, A. J.** (2022). Transgenerational transmission of intimate partner violence and the need for more holistic treatment approaches. *StressPoints*, 36(2).
2. **Khan, A. J.** (2021). Trauma and diversity: A case for including spirituality in healing trauma. *StressPoints Trauma Blog*.
3. **Khan, A. J.** (2021). Can psychedelics help heal moral injury? *Psychedelics Today*. <https://psychedelicstoday.com/2021/05/31/can-psychedelics-help-heal-moral-injury/>
4. **Khan, A. J.**, & Wyatt, E. R. (2021). Moral injury and systemic betrayal in the United States. *StressPoints*, 34(7).
5. **Khan, A. J.**, & Corona, C. D. (2018). Why assessing moral injury is important for suicide prevention. *StressPoints*, 32(4), 4.
6. Richmond, C., **Khan, A. J.**, & Kingston, S. (2017). The National Prevention Science Coalition to Improve Lives responds to President Trump's proposed budget. http://docs.wixstatic.com/ugd/773dc1_b28ce273ccb34ac793928b8a75d08fb7.pdf.

INVITED TALKS, TRAININGS, & WORKSHOPS (*some are under former unmarried name)

1. **Samadhi, E. J.** (June 2023). *Foundations of Psychedelic-Assisted Therapy Expert Panel*. Talk presented to training cohort for Beckley Academy.
2. **Khan, A. J.** (March 2022). *Treating Systemic Trauma with Ketamine-Assisted Psychotherapy*. Talk presented to training cohort at Sage Institute, Berkeley, CA.
3. **Khan, A. J.** (May 2021). *Moral Injury: The Ins, Outs, and Everything in Between*. Talk presented to the Positive Emotion and Anxiety Research Laboratory at the University of California, San Diego.
4. **Khan, A. J.** (April 2021). *Columbia-Suicide Severity Rating Scale (C-SSRS) Administration and Scoring Training*. Training delivered to Positive Emotion and Anxiety Research Laboratory staff at the University of California, San Diego.
5. **Khan, A. J.** (January 2021). *Moral Injury: Phenomenology, Assessment, and Treatment*. Talk presented to the Psychology Predoctoral Interns at the San Francisco VA Health Care System.
6. **Khan, A. J.** (January 2020). *Moral Injury: What Is It And How Do We Assess And Treat It?* Talk presented to the psychology predoctoral interns at the San Francisco VA Health Care System.
7. Mashal, N., Norona, J., **Khan, A. J.**, Lawhon, D., & Watson, E. (October 2019). *Intersectionality Conceptualization and Treatment*. Workshop delivered to Mental Health Service staff at San Francisco VA Health Care System.
8. Ketron, M., & **Khan, A. J.** (May 2019). *Dialectical Behavior Therapy and Working with SUPT Veterans*. Training delivered to the Substance Use and PTSD Team (SUPT) at San Francisco VA Health Care System.
9. **Khan, A. J.** (March 2018). *Gender and Sexual Orientation Diversity Training for Working With LGBTQ+ Service Members*. Talk presented to the Home Base Program staff at Massachusetts General Hospital.

INVITED MEDIA APPEARANCES (*some are under former unmarried name)

Movie Screening Panels

Samadhi, E. J. (June 2023). Expert Q&A at film screening. *Dosed: The Trip of A Lifetime*. San Diego, CA.

Podcast Episodes

Khan, A. J. (February 2022). Using Psychedelics to Treat Trauma. *Cannabis Science Today*. <https://open.spotify.com/episode/0KGzGUKhexxYuj5d6t5NBh?si=62e81446e0f9460a&nd=1>

Khan, A. J. (Moderator), Ford, J. (Speaker), & Stoycheva, V. (Speaker). (January 2022). The Systems That Betray Us: How Failures to Protect Can Lead to Complex PTSD and Moral Injury. *Trauma Talk*. International Society for Traumatic Stress Studies. <https://istss.org/education-research/online-learning/trauma-talk-podcast-series>

Khan, A. J. (August 2021). Psychedelics for Healing Trauma and Depression. *Diving into Healing*. San Diego Psychological Association. <https://open.spotify.com/episode/73a5OvT7cstjQrkhHpUTKt?si=b964609e92044a74&nd=1>

CONFERENCE SYMPOSIA CHAIRED (**listed under former unmarried name*)

1. **Khan, A. J. (Chair)** (November 2020). *Evidence Based Treatments for PTSD in VHA Settings: Trends, Dosing, and Effectiveness*. Symposium presented at the International Society for Traumatic Stress Studies Annual Meeting, Virtual.
2. **Khan, A. J. (Chair)** (August 2020). *Moral injury in military and veterans: Considerations for clinical supervision and consultation*. Symposium sponsored by Division 56 Trauma Psychology presented at the American Psychological Association Annual Meeting. Virtual.

POSTER PRESENTATIONS & SYMPOSIUMS (**listed under former unmarried name*)

1. **Khan, A. J.**, Nishimi, K., Tripp, P., Maven, D., Jiha, A., Woodward, E., Inslicht, S., Richards, A., Neylan, T. C., Maguen, S.*, & O'Donovan, A.* (2021). *COVID-related moral injury is associated with perceived threat of COVID-19 to future health and COVID-19 risk and protective behaviors*. Flash talk presented at the UCSD Lewis L. Judd Young Investigator Annual Symposium, Virtual. *authors share senior authorship.
2. **Khan, A. J.**, Holder, N., Li, Y., Shiner, B., Madden, E., Seal, K. H., Neylan, T. C., & Maguen, S. (2020). How do gender and military sexual trauma impact PTSD outcomes in cognitive processing therapy and prolonged exposure? In A.J. Khan (Chair), *Evidence Based Treatments for PTSD in VHA Settings: Trends, Dosing, and Effectiveness*. Symposium presented at the International Society for Traumatic Stress Studies Annual Meeting, Virtual.
3. Cowden Hindash, A. H., **Khan, A. J.**, Niles, A., Tripp, P., Neylan, T. C., Inslicht, S. S., Woolley, J., & O'Donovan, A. (2020). *High trait rumination is associated with greater PTSD symptom severity for specific trauma types*. Poster presented at the International Society for Traumatic Stress Studies Annual Meeting, Virtual.

4. **Khan, A. J.**, Maguen, S., Straus, L. D., Neylan, T. C., Gross, J. J., & Cohen, B. E. (2020). *Expressive suppression, not cognitive reappraisal, is associated with PTSD in veterans*. Poster presented at the International Society for Traumatic Stress Studies Annual Meeting, Virtual.
5. Holder, N., Madden, E., **Khan, A. J.**, Shiner, B., Li, Y., Neylan, T. C., Seal, K. H., Patterson, O., DuVall, S., & Maguen, S. (2020). Influence of suicidal ideation on mental health care following risk assessment among Iraq and Afghanistan war veterans with posttraumatic stress disorder. In K. Dillon (Chair), *Suicide Risk and Trauma in Veterans: Novel Research on Risk Factors and Methods of Intervention*. Symposium presented at the International Society for Traumatic Stress Studies Annual Meeting, Virtual.
6. Straus, L. D., **Khan, A. J.**, & Cohen, B. E. (2020). *Emotion regulation and longitudinal PTSD symptoms in veterans: Results from the Mind Your Heart Study*. Poster to be presented at the International Society for Traumatic Stress Studies Annual Meeting, Virtual.
7. **Khan, A. J.**, Holder, N., Li, Y., Shiner, B., Madden, E., Seal, K. H., Neylan, T. C., & Maguen, S. (2020). *How do gender and military sexual trauma impact PTSD outcomes in cognitive processing therapy in post 9/11 veterans?* Poster to be presented at the annual meeting of the Anxiety and Depression Association of America (ADAA). San Antonio, TX.
8. **Khan, A. J.**, Li, Y., Ding, J., Donalson, R., Hebenstreit, C. L., & Maguen, S. (2019). *Examining the effect of different military traumas on suicidality in women veterans*. Poster presented at the annual meeting of the Anxiety and Depression Association of America (ADAA). Chicago, IL.
9. Goetter, E., Hoepfner, S., **Khan, A. J.**, Charney, M. E., Weiman, S., Rauch, S., & Simon, N. (2018). *Understanding the relationship between PTSD and comorbid major depression: The role of pre, peri-, and post-deployment adversity and social support*. Poster presented at the annual meeting of the International Society for the Traumatic Stress Studies (ISTSS). Washington, DC.
10. **Khan, A. J.**, Bui, E. M., Goetter, E. M., Hoge, E., Charney, M. E., & Simon, N. (2018). *Perceived social support mediates the relationship between childhood emotional abuse and non-remission of chronic major depressive disorder*. Poster presented at the annual meeting of the International Society for Traumatic Stress Studies (ISTSS). Washington, DC.
11. **Khan, A. J.**, Shapero, B., Fisher, L., Nyer, M., Farabaugh, A., I., MacPherson, L., & Pedrelli, P. (2017). *The psychometric properties of the Distress Tolerance Scale in college students who binge drink*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies (ABCT). San Diego, CA.

12. Pedrelli, P., Whitton, A., & **Khan, A. J.** (2017). Subjective sensitivity to rewards and blunted reward learning are uniquely associated with heavy drinking in college students. In G. Liverant (Chair), *Alterations in reward and punishment learning: transdiagnostic mechanisms and potential treatment targets*. Symposium conducted at the annual meeting of the Association of Psychological Science (APS). Boston, MA.
13. **Khan, A. J.**, Kind, S., Kamholz, B., Sloan, D. & Liverant, G. I. (2017). The additive effect of social anxiety disorder on punishment learning in veterans with unipolar depression. In G. Liverant (Chair), *Alterations in reward and punishment learning: transdiagnostic mechanisms and potential treatment targets*. Symposium conducted at the annual meeting of the Association of Psychological Science (APS), Boston, MA.
14. **Khan, A. J.**, Gruner, G., Zinser, J., Kolodziej, M., Epstein, L., & Oser, M. (2017). *Preliminary findings from a pilot randomized controlled trial of mindfulness and interoceptive exposure for anxiety sensitivity in atrial fibrillation*. Poster presented at the annual meeting of the Anxiety and Depression Association of America (ADAA). San Francisco, CA.
15. **Khan, A. J.**, Dick, A., Kind, S., Black, S. K., Suvak, M., Kamholz, B. W., Sloan, D. M., Liverant, G. I. (2016). *The impact of fear of depressed mood on physiological responding in veterans with unipolar depression*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies (ABCT). New York, NY.
16. **Khan, A. J.**, Kind, S., Liverant, G. I. (2016). *Fear of anxiety predicts comorbid social anxiety disorder in veterans with unipolar depression*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies (ABCT). New York, NY.
17. Kind, S., **Khan, A. J.**, Milligan, C., Sloan, D. M., Gallagher, M. W., Kamholz, B. W., & Liverant, G. I. (2016). *Emotional acceptance and suppression: Effects on self-reported affect and physiological responding among veterans with depression*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies (ABCT). New York, NY.
18. Dick, A., **Khan, A. J.**, Kind, S., Suvak, M., Kamholz, B., Sloan, D., & Liverant, G. (2016). *The impact of fear of depression and emotion regulation in veterans with unipolar depression*. Poster presented at the annual meeting of the Association of Depression and Anxiety (ADAA). Philadelphia, PA.
19. Milligan, C., Burnham, S., **Khan, A.**, Kind, S., Liverant, G. I., (2016). *The relationship between symptom severity and emotion regulation strategy in veterans with unipolar depression*. Poster presented at the annual meeting of the Fenway Psychology Research Conference at Emmanuel College. Boston, MA.

20. **Khan, A. J.**, Kind, S., Milligan, C., Kamholz, B., Sloan, D. & Liverant, G. (2016). *The additive effect of social anxiety disorder in type of learning in a sample of veterans with major depressive disorder*. Poster presented at the annual meeting of the Association of Depression and Anxiety (ADAA). Philadelphia, PA.
21. Berkebile, M. M., Nair, A., **Khan, A. J.**, Nair, S., Datko, M., Fishman, I., & Muller, R.A. (2015). *Links between thalamocortical and cerebrocerebellar intrinsic functional connectivity in Autism*. Poster presented at the annual meeting of the Society for Neuroscience (SFN). Chicago, IL.
22. **Khan, A. J.**, Negreira, A., Gansler, D., & Jerram, M. (2013). *Precuneus activation in low emotional dominance related to extroversion*. Poster presented at the annual meeting of the Cognitive Neuroscience Society (CNS). Boston, MA.
23. Maximo, J. O., **Khan, A. J.**, Nair, A., & Müller, R-A. (2012). *Are resting state fMRI studies in autism spectrum disorders (ASD) confounded by atypical physiological responses?* Poster presented at the annual meeting of the Society for Neuroscience (SFN). New Orleans, LA.
24. Nair, A., Ghane, M., **Khan, A. J.**, Maximo, J., Schuster, R., & Ralph Axel-Mueller. (2012). *Neuropsychological correlates of thalamocortical connectivity in autism spectrum disorders (ASD)*. Poster presented at the annual meeting of the International Neuropsychology Society (INS). Montreal, Canada.
25. **Khan, A. J.**, Nair, A., Keown, C., & Mueller, R-A. (2012). *Cerebro-cerebellar resting state functional connectivity in autistic adolescents*. Poster presented at the annual meeting of the International Meeting for Autism Research (IMFAR). Toronto, Ontario.
26. Keehn, B., Shih, P., Nair, A., **Khan, A. J.**, Westerfield, M., Lincoln, A.J., Townsend, J., & Müller, R-A. (2011). *Attentional capture in ASD: A combined fMRI-EEG study*. Poster presented at the annual meeting of the International Meeting for Autism Research (IMFAR). San Diego, CA.
27. Jimenez, M., Bharadwaj, S., **Khan, A. J.**, Pineda, J. & McGivern, R. (2009). *The role of behavioral strategy, cognitive style, and mirroring activity in gender differences during tracking of egocentric and allocentric movement*. Poster presented at the annual meeting of the Society of Neuroscience (SFN). Chicago, IL.

UNDERGRADUATE AND GRADUATE RESEARCH APPOINTMENTS

Emotion and Learning Laboratory, Suffolk University

07/2015 – 08/2019

Graduate Clinical Research Associate

Principal Investigator: Gabrielle Liverant, PhD

- Successfully proposed (07/2016) and defended (06/2018) dissertation for a study investigating punishment and reward learning in comorbid social anxiety disorder and unipolar depression in Veterans.
- Mentored other graduate students and assisted in lab conference presentations.

Depression Clinical Research Program, Massachusetts General Hospital/Harvard Medical School 05/2016 – 08/2017
Clinical Fellow

Principal Investigator: Paola Pedrelli, PhD

- Performed data cleaning, statistical analysis, and writing for several manuscripts.

Brain Analysis Imaging Laboratory, Suffolk University 07/2013 – 06/2015
Graduate Clinical Research Assistant

Principal Investigator: Matthew Jerram, PhD

- Collected, preprocessed, and analyzed neuroimaging data utilizing FSL, SPM, FS-FAST and SPSS.
- Conducted neuropsychological and psychological assessments for larger neuroimaging study at McLean Hospital.

Brain Development Imaging Laboratory, SDSU 05/2010 - 06/2013
Graduate Clinical Research Associate

Principal Investigator: Ralph-Axel Mueller, PhD.

- Participant recruitment, management
- Collected neuroimaging data (MRI, DTI) and conducted analyses using AFNI, Matlab, and SPSS; collected EEG and eye-tracking data.
- Administered and scored neuropsychological tests in autism spectrum disorder (ASD) and typically developing adolescents.
- Conducted comprehensive training modules for new staff on MRI & EEG acquisition.

Cognitive Neuroscience Laboratory, UCSD 07/2008 - 07/2010
Senior Clinical Research Associate

Principal Investigator: Jaime Pineda, Ph. D.

- Collected EEG and behavioral data using experimental paradigm in healthy undergraduates, and preprocessed and analyzed EEG data.
- Conducted comprehensive training modules for new staff on MRI and EEG data acquisition, in addition to EEG statistical analyses.
- Managed participant recruitment and scheduling.

Behavioral and Cognitive Neuroscience Laboratory, SDSU 01/2008 - 07/2010
Undergraduate Research Assistant

Principal Investigator: Robert McGivern, PhD

- Collected eye tracking & behavioral paradigm data in healthy adult participants.
- Assisted in writing IRB protocol.

Life Span Human Senses Lab, SDSU 10/2007 - 12/2007
Undergraduate Research Assistant

Principal Investigator: Claire Murphy, PhD

- Administered and scored batteries of neuropsychological tests to healthy adults to examine sensory differences compared to those with dementia.

EDITORIAL ACTIVITY

Ad hoc reviewer

Behavior Therapy
Journal of Anxiety Disorders
Journal of Contextual Behavioral Science
The Psychological Record

Invited reviewer

Journal of Traumatic Stress
Psychiatry Research
Psychological Trauma: Theory, Research, Practice, and Policy
Journal of Health Care Chaplaincy
European Journal of Psychotraumatology
Journal of Psychiatric Research

SERVICE TO PROFESSIONAL ORGANIZATIONS

International Society for Trauma Stress Studies

Trauma and Diversity

Contributing Editor (2021-2023)

International Society for Trauma Stress Studies

Moral Injury SIG

Chair (2020-2023)

Student Chair (2018-2019)

San Francisco VA Health Care System

Psychology Diversity Committee

Writer (2018-2020)

National Prevention Science Coalition

Writer (2016 –2020)

PROFESSIONAL MEMBERSHIPS

American Psychological Association

Divisions 56 (Trauma Psychology) and 19 (Society for Military Psychology)

Anxiety and Depression Association of America

PTSD SIG

Association of Contextual Behavioral Science

HEAL Trafficking: Health, Education, Advocacy, Linkage

International Society for Trauma Stress Studies

SIGs: Complex PTSD, Dissemination & Implementation, Diveristy & Cultural Competence, Military, Moral Injury

Institute for Meditation and Psychotherapy

National Prevention Science Coalition

Psychedelic and Entheogen Academic Council, UCSF

Society for Science of Clinical Psychology

CLINICAL APPOINTMENTS

Tethered Healing Center, LLC

01/2021 - Current

Owner, Private Practice

- Providing individual ketamine-assisted psychotherapy in collaboration with Dr. Robert Voloshin, trauma-informed depth work, evidence-based PTSD treatments, and post-psychedelic integration sessions to civilians and military personnel.

Department of Psychiatry, University of California, San Diego

09/2020 – 09/2021

Clinical Trial Study Therapist and Staff Associate

- Writing treatment manuals, designing clinical trial, training staff, developing risk protocols and procedures.
- Delivering a brief manualized individual treatment enhancing positive affect (e.g., gratitude) to adults with anxiety and depression disorders.

Multidisciplinary Association for Psychedelics Studies (MAPS)

07/2017 – 07/2021

Independent Contractor

Supervisor: Sarah Kleiman, PhD

- Administering and scoring CAPS, MINI, CSSR, SCID-PD, and DDIS, for multiphase FDA-approved randomized clinical trials of MDMA-enhanced psychotherapy for PTSD.
- Participating in biweekly rater reliability meetings.

San Francisco VA Health Care System

09/2019 – 09/2020

Department of Psychiatry, University of California San Francisco (UCSF)

Advanced MIRECC Postdoctoral Fellow

Clinical Supervisors: Martha Schmidt, PhD, Shira Maguen, PhD

- Conducting intake assessments in the Post 9/11 Integrated Care Clinic
- Delivering PE and CPT in the PTSD Clinic.
- Participating in ongoing PE and CPT seminars.

San Francisco VA Health Care System

07/2018 – 06/2019

Weill Institute for Neurosciences, UCSF

Clinical Psychology Pre-doctoral Intern

Research Supervisor: Shira Maguen, PhD

Clinical Supervisors: Kristine Burkman, PhD; Meredith Sears, PhD; Caitlin Hasser, MD; Jacey Leonardo, PhD; Johannes Rothlind, PhD; William Hua, PhD

- Rotations: Substance Use and PTSD Team (12 months), DBT (12 months), ACT (10 months), Co-led process group for medics in the PTSD Clinic (12 months), Women's Clinic (3 months), Neuropsychology (12 months), Research (12 months).
- Participate in UCSF and VA didactics, seminars, and team meetings.
- Participate in yearlong CPT seminar and group consultation.
- Member of the Psychology Diversity Committee

Center for Anxiety and Traumatic Stress Disorders, *08/2017 – 06/2018*
Massachusetts General Hospital/Harvard Medical School
Clinical Fellow

Supervisors: Meredith Charney, PhD, Amanda Baker, PhD, Elizabeth Goetter, PhD, T. H. Eric Bui, MD, PhD

- Conducted semi-structured diagnostic interviews (SCID, MINI, CAPS, SIGH-A, CSSRS) as part of several clinical trials.
- Delivered individual CBT for individuals with trauma and anxiety related disorders including PTSD (PE, CPT), Complicated Grief (CG Treatment), GAD, Panic Disorder, SAD, and AD-NOS (Unified Protocol).
- Participated in weekly research seminar and presenting scholarly articles.
- Attended 2-day Complicated Grief Therapy level-2 workshop at Columbia University.

Depression Clinical & Research Program, *09/2016 – 07/2017*
Massachusetts General Hospital/Harvard Medical School
Clinical Fellow

Supervisors: Paola Pedrelli, PhD, Cristina Cusin, MD

- Conducted semi-structured diagnostic interviews (MINI, HAM-D, HAM-A, IDS, CSSRS) as part of several clinical trials.
- Conducted clinical intakes for outpatient ketamine clinic for treatment resistant depression.
- Delivered individual CBT for individuals with severe, treatment resistant depression.

Edith Nourse Rogers Memorial VA Hospital *09/2016 – 07/2017*
Advanced Practicum Extern in the Mental Health Clinic

Supervisors: Michelle Esterberg, PhD, Christopher Krebs, PhD

- Delivered individual CBT (PE, BA, ACT, DBT) to Veterans with trauma, mood, anxiety, and comorbid substance and personality disorders.
- Conducted clinical intakes and administered symptom-related self-report measures.
- Participated in Prolonged Exposure seminar and weekly consultation group.
- Participated in weekly interdisciplinary didactics and training seminars.
- Participated in weekly team consultations.

Cardiology Department, Brigham and Women's Hospital *10/2015 – 07/2016*
 Harvard Medical School affiliate
Study Therapist on Randomized Controlled Trial
 Supervisor: Megan Oser, PhD

- Delivered a brief mindfulness and interoceptive exposure individual therapy to adult patients with anxiety related to Atrial Fibrillation.
- Participated in weekly didactics and seminars regarding mindfulness and exposures.

Psychiatry Department, Brigham and Women's Hospital 08/2015 – 07/2016

Harvard Medical School affiliate

Practicum Extern

Supervisor: Abby Altman, PhD

- Conducted clinical interviews for the CBT clinic and co-interviewed with psychiatry resident for sport psychiatry referrals.
- Delivered individual CBT and acceptance-based therapies enhanced with MI to adults with traumatic stress, mood, and anxiety-related disorders in outpatient psychiatry clinic.
- Participated in weekly interdisciplinary didactics and training seminars, as well as psychiatry rounds and team consultations.
- Co-facilitated monthly Degenerative Disorders Care Giver Group.

Neuropsychological Assessment Center, 05/2015 – 08/2015
Beth Israel Deacon Medical Center

Summer Practicum Extern

Supervisor: Irene Piryatinsky, PhD

- Conducted clinical intakes for adults ages 18-90 with various cognitive and neurological complaints.
- Selected and administered neuropsychological battery across a range of cognitive domains (e.g., WAIS-IV, DKEFS, WMS-IV, DRS, HVLT, WCST).
- Scored, interpreted, and synthesized test results into integrated case reports for patients with neurodevelopmental and psychiatric disorders as well as comorbid medical illnesses.

May Institute Behavioral Health Services 08/2014 – 05/2015

Practicum Extern

Supervisor: Asha Ragin, PhD

- Led (DBT, ACT, PMR, and Expressive/Art Therapy) and co-led (Advanced DBT) group therapy in adults with serious mental illness, with an emphasis on individuals with thought and personality disorders.
- Provided individual therapy and case management for outpatient clients including adults and children. Treatment techniques included mindfulness, emotion regulation and interpersonal skills, reality testing, acceptance-based skills.
- Performed 6-month re-evaluations and conducted clinical intakes biweekly.

SPECIALIZED CLINICAL TRAININGS

September 2022-May 2023 *Advanced Psychedelic Facilitation Training Program,*
University of California, Berkeley

- Admission by rigorous application and interview selection process into the inaugural cohort of 24 practitioners.
- Approved by the Oregon Health Authority as a Psilocybin Facilitator Training Program
- 200-hour, 9-month long, training comprised of six 4-day intensives, small-group online learning in between intensive, a 5-day intensive retreat, and a Salvia experiential ceremony.
- This competitive training centered on psilocybin facilitation and integration with special emphasis on the spiritual components of this work.

May 2022-Ongoing

Somatic Experiencing Practitioner Training

- Beginning (Ariel Giarretto, LMFT)
 - Level I, May 6-9, 2022
 - Level II, July 22-25, 2022
 - Level III, November 18-21, 2022
- Intermediate (Ariel Giarretto, LMFT)
 - Level I, March 3-6, 2023
 - Level II, June 9-12, 2023
 - Level III, October 20-23, 2022

October 2021,
November 2022

Experiential Ketamine-Assisted Therapy Training, Sage Integrative Health (Dr. Genesee Herzberg, Julie Megler, NP)

- Provide and receive preparation session, participate in experiential group intramuscular ketamine ceremony, and provide and receive integration session.

May-August 2021

Multidisciplinary Association for Psychedelic Studies (MAPS) MDMA Therapy Training Program

- Admission by rigorous application selection only
- 100-hour, 4-month training comprised of weekly small group meetings (live presentations, video case presentations, roleplays, scenario enactments, group and dyad activities), coursework (60 hours), experiential trainings, and 3-weekend retreats.

Dec. 2020-Dec. 2021

Ketamine-Assisted Therapy Training, Polaris Insight Center (Drs. Harvey Schwartz and Eric Sienknecht, LMFT Veronika Gold, and Dr. Steve Rosonke)

- Series of daylong monthly live workshop trainings in addition to online assignments (Modules 1-7 and Wounded Healer Module completed).

- Participation in monthly experiential training via medicine and integration groups for clinicians.
- January 2021 *Cognitive Behavioral Therapy for Alcohol Use Disorder*, University of California San Diego
- Daylong workshop, ongoing weekly peer consultation and review of session tapes.
- October 2019 *Advanced Prolonged Exposure Therapy Clinician Training*, San Francisco VA
- Two months of biweekly 1-hour workshop, biweekly-in person consultation group yearlong, review of session tapes.
- September 2018 *Acceptance and Commitment Therapy Clinician Training*, San Francisco VA
- Yearlong biweekly 1-hour workshop, biweekly-in person consultation group yearlong, review of session tapes.
- September 2018 *Cognitive Processing Therapy Clinician Training*, San Francisco VA
- 8-week 1-hour workshop, weekly-in person consultation group yearlong, review of session tapes.
- July 2018 *Dialectical Behavior Therapy Clinician Training*, San Francisco VA
- 2-day workshop, weekly in-person team consultation yearlong, review of session tapes.
- October 2017 *Complicated Grief Therapy Workshop*, Columbia University
- 2-day level-2 workshop, training sponsored by MGH.
- August – October 2017 *Structured Interview Guide for the Hamilton Anxiety Scale (SIGH-A)*, Center for Anxiety and Traumatic Stress Disorders, MGH
- Observation, supervised administration, administration with review of tapes.
- August – September 2017 *SCID-IV and SCID-V Training*, Center for Anxiety and Traumatic Stress Disorders, MGH
- Observation, supervised administration, administration with review of tapes.

- July – August 2017 *CAPS-5 Training*, Multidisciplinary Association for Psychedelics Studies
- TMS online training certification, administration with review of tapes, monthly reliability meetings (ongoing).
- September 2016- June 2017 *Prolonged Exposure Clinician Training*, Bedford VA
- 2-day workshop, weekly in-person consultation group yearlong, review of session tapes.
- August - September 2016 *Columbia-Suicide Severity Rating Scale (C-SSRS)*, Depression Clinical and Research Program, MGH
- Online training certification, observation, supervised administration, administration with review of tapes.
- August - September 2016 *Hamilton Assessment Rating of Depression (HAM-D)*, Depression Clinical and Research Program, MGH
- Online training certification, observation, supervised administration, administration with review of tapes.
- August - September 2016 *MINI Training*, Depression Clinical and Research Program, MGH
- Online training certification, observation, supervised administration, administration with review of tapes.
- September 2015 *Motivational Interviewing Clinician Training*, Brigham and Women’s Hospital
- 2-day four-hour workshop, yearlong review of session tapes.

RELATED WORK & VOLUNTEERING

National Prevention Science Coalition (NPSC) *11/2016 – 12/2020*

Member & Writer

- Participating in collaborative writing projects with other members of the coalition with the goal of facilitating productive relationships between scientists and public officials to support evidence-based prevention policy and legislature.
- Helped draft a response to the current administration’s budget proposal urging Congress not to cut vital prevention, research, and safety net funding.

HeadStart Program *10/2008- 05/2009*

Substitute Teacher

- Substitute teacher for economically disadvantaged and culturally diverse students ages 3-5.
- Assisted in the preparation of daily activities and developed individualized educational lesson plans.
- Taught daily lesson plans, assisted students in the activities, and supervised students.

- Participated in weekly didactics focusing on learning abilities of young toddlers and learning objectives in classrooms.

Project Success

02/2008- 06/2008

Assistant

- Worked with adolescents and teens with cerebral palsy and autism spectrum disorder.
- Taught activities including team-building exercises.
- Prepared lessons/activities with supervisor.

**Department of Case Management,
San Diego Mental Health Services**

02/2008- 07/2008

Volunteer Intern

- Conducted weekly check-ins with clients (primarily adults with schizophrenia on conservatorship) alongside case manager.
- Administrative tasks including filed healthcare and medicare services forms.

TEACHING EXPERIENCE**Teaching Assistant**

Jan – May 2015	Research Methods (PSYCH216), Suffolk University
Aug – Dec 2014	Research Methods (PSYCH215), Suffolk University
Jan – May 2014	Psychological Behavioral Statistics (PSYCH215), Suffolk University
Aug – Dec 2013	Psychology Internship (PSYCH350), Suffolk University

REFERENCES

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San Francisco VA Medical Center
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Anxiety & Traumatic Stress Center
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