

Amber Victoria Keller

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EDUCATION

- 2013** **Bachelor of Arts, Psychology**
University of California, San Diego
- 2020-Present** **Doctoral Student, Joint Doctoral Program in Clinical Psychology**
Area of Study: Neuropsychology
Advisor: Elizabeth W. Twamley, Ph.D.
San Diego State University | UC San Diego

EMPLOYMENT HISTORY

3/2018 – 8/2020

Clinical Research Coordinator - VA San Diego Healthcare System, 40 hours per week

Supervisor: Elizabeth Twamley, Ph.D. **Phone:** (858) 642-3848

Research Focus: Multi-site randomized controlled trial comparing the effectiveness of two treatments for improving cognition and daily functioning in Veterans with mild cognitive impairment (Motivationally-Enhanced Compensatory Cognitive Training vs. Goal-Focused Supportive Contact).

Primary Responsibilities: Recruiting and assessing eligibility of participants; confirming diagnoses by reviewing detailed patient medical records; scheduling participants for study assessments and intervention sessions; obtaining informed consent; randomizing participants to treatment conditions; administering and scoring standardized neuropsychological tests and questionnaire measures to veterans with comorbid mental and medical health conditions (e.g. PTSD, anxiety, depression, cancer, Parkinson's Disease). Additional administrative responsibilities include: preparing regulatory documents and written communications with the local Institutional Review Board; creating, coding, and managing neuropsychological and clinical questionnaire databases; preparing result summaries for neuropsychologist feedback sessions; recruiting and training incoming study staff on test administration and data collection procedures; ensuring compatibility of study activities with Portland VA site.

Additional Experience: Coauthored manuscript with lead PI regarding modifiable predictors of supported employment outcomes in individuals with severe mental illness (e.g. Schizophrenia, Bipolar, Schizoaffective Disorder, and Major Depressive Disorder) and currently assisting with the preparation of several other manuscripts focused on cognitive functioning.

5/2019 – 3/31/2020

Psychometrist - San Diego BrainWorks (Private Practice), 6-12 hours per week

Supervisor: Mili Parikh, Ph.D., Neuropsychologist **Phone:** (805) 558-7801

Primary responsibilities: Serve as a psychometrist in an outpatient psychology clinic.

Responsibilities include: obtaining informed consent; collecting intake and payment forms; administering and scoring neuropsychological evaluations in adult and geriatric populations with a variety of neurological and neuropsychiatric disorders, such as: epilepsy, traumatic brain injury (TBI), posttraumatic stress disorder (PTSD), attention deficit hyperactivity disorder (ADHD), depression, and anxiety. Additional experience includes shadowing a licensed clinical neuropsychologist during intake evaluations.

7/2016 – 9/2018

Research Associate- VA San Diego Healthcare System, 40 hours per week

Supervisor: Amy Jak, Ph.D. **Phone:** (858) 642-3742

Research Focus: Examine white matter alterations and their associations with neuropsychological measures in Veterans with a history of mild-to-moderate traumatic brain injury (TBI) and/or PTSD as part of the Chronic Effects of Neurotrauma Consortium.

Primary Responsibilities: Administered and scored comprehensive neuropsychological assessment battery to Iraq and Afghanistan Veterans; administered structured diagnostic clinical interview (MINI) and a comprehensive TBI history interview; collected MRI data including structural and functional scans; transferred scan data using Linux commands; screened and recruited participants; confirmed diagnoses via computerized patient record system; scheduled participants; obtained informed consent; assisted coordinator in the preparation of regulatory documents and written communications with the local Institutional Review Board; created, coded, and maintained databases; recruited, trained, and supervised undergraduate volunteers; spearheaded the maintenance of an extensive TBI archival database; analyzed, interpreted, and disseminated findings at scientific meetings.

Additional Experience: Coauthored multiple manuscripts with lead PI focused on neuroimaging and cognitive functioning in veterans with history of TBI and/or PTSD utilizing data from both ongoing research and an extensive archival database (n=750).

7/2015 – 7/2016

Research Associate - Veterans Medical Research Foundation, 40 hours per week

Supervisor: Amy Jak, Ph.D. **Phone:** (858) 642-3742

Research Focus: Randomized controlled trial evaluating the efficacy of a novel, hybrid treatment combining Cognitive Processing Therapy (CPT) with cognitive rehabilitation components from Cognitive Symptom Management and Rehabilitation Therapy (CogSMART) for OEF/OIF/OND Veterans with comorbid PTSD and history of mild-to-moderate TBI.

Primary Responsibilities: Administered and scored comprehensive neuropsychological assessments; screened and recruited participants; confirmed diagnoses via computerized patient record system; scheduled participants; obtained informed consent; prepared intervention materials and gained familiarity with CPT, CogSMART, and the hybrid SMART-CPT; assisted the coordinator in the preparation of regulatory documents and written communications with Institutional Review; created, coded, and maintain databases; recruited, trained, and supervised undergraduate volunteers; analyzed, interpreted, and disseminated findings at scientific meetings.

Additional Experience: Coauthored multiple manuscripts with lead PI regarding cognitive predictors of response to treatment and outcomes in veterans with PTSD and history of TBI.

ADDITIONAL RESEARCH EXPERIENCE

7/2014 – 7/2015

Volunteer – UCSD Medical Center: Hillcrest, 6-12 hours per week

Supervisor: Kristin Cadenhead, M.D. **Phone:** (619) 543-6445

Research Focus: The Cognitive Assessment And Risk Evaluation (CARE) Program aimed to identify psychiatric, neuropsychological, and biological risk factors predictive of developing a psychotic illness.

Primary Responsibilities: Scored and entered data from a neuropsychological battery and clinical interviews; assisted with Institutional Review Board applications and renewals for consent forms, research plans, and other regulatory documents; shadowed supervision sessions led by the licensed clinical psychologist that utilized the Structured Interview for Prodromal Symptoms (SIPS) to rate case studies; completed purchase orders; assisted in community

outreach to recruit participants and potential patients for the CARE program's research and clinical services; completed clerical tasks.

2/2013-7/2015

Volunteer – VA San Diego Healthcare System, 12 hours per week

Supervisor: Christina Wierenga, Ph.D. **Phone:** (858) 552-8585 x2579

Research Focus: Longitudinal examination of predictors of pre-clinical Alzheimer's disease using neuropsychological assessment, biological markers (fMRI, CSF, genetics), and physical activity measurement.

Primary Responsibilities: Scored comprehensive neuropsychological assessments and completed database management; administered portions of the neuropsychological assessment to older adults at risk for dementia; assisted with MRI scans; engaged in community outreach for recruitment of research participants; completed appointment reminder and compliance calls to help ensure retention of research participants; created, coded, and maintained databases; trained and supervised undergraduate volunteers.

RESEARCH PUBLICATIONS

Peer-Reviewed Articles:

1. Jurick, S.M., Crocker, L.D., Sanderson-Cimino, M., **Keller, A.V.**, Trenova, L.S., Boyd, B., Twamley, E.W., Rodgers, C.S., Schiehser, D.M., Aupperle, R., & Jak, A.J. (2018). Contributions to executive dysfunction in Operation Enduring Freedom/Operation Iraqi Freedom Veterans with post-traumatic stress disorder and history of traumatic brain injury. *Journal of Head Trauma Rehabilitation*, 33, E41-E52. doi: 10.1097/HTR.0000000000000313.
2. Jurick, S. M., Crocker, L.D., **Keller, A.V.**, Hoffman, S.N., Jacobson, M.W., & Jak, A.J. (2018). The Minnesota Multiphasic Personality Inventory-2-RF in treatment-seeking Veterans with history of mild traumatic brain injury. *Archives of Clinical Neuropsychology*, e-pub ahead of print. doi: <https://doi.org/10.1093/arclin/acy048>.
3. Bomyea, J., Jurick, S.M., **Keller A.V.**, Hays, C.C., Twamley, E.W., & Jak, A.J. (2018). Neurobehavioral symptom validity and performance validity in Veterans: Evidence for distinct outcomes across data types. *Applied Neuropsychology: Adult*, e-pub ahead of print. doi: 10.1080/23279095.2018.1480484.
4. Jurick, S.M., Hoffman, S.N., Sorg, S., **Keller, A.V.**, Evangelista, N.D., DeFord, N.E., Sanderson-Cimino, M.E., Bangen, K.J., Delano-Wood, L., Deoni, S., & Jak, A.J. (2018). Pilot investigation of a novel white matter imaging technique in Veterans with and without history of mild traumatic brain injury (mTBI). *Brain Injury*, 32, 1256-1265. doi: 10.1080/02699052.2018.1493225.
5. Crocker, L.D., Jurick, S.M., Thomas, K.R., **Keller, A.V.**, Sanderson-Cimino, M., Boyd, B., Rodgers, C., Twamley, E.W., & Jak, A.J. (2018). Worse baseline executive functioning is associated with dropout and poorer response to trauma-focused treatment for Veterans with PTSD and comorbid traumatic brain injury. *Behaviour Research and Therapy*, 108, 68-77.
6. Crocker, L.D., **Keller, A.V.**, Jurick, S.M., Bomyea, J., Hays, C.C., Twamley, E.W., & Jak, A.J. (2018). Mild traumatic brain injury burden moderates the relationship between cognitive functioning and suicidality in Iraq/Afghanistan-era Veterans. *Journal of the International Neuropsychological Society*. Published online ahead of print: <https://doi.org/10.1017/S1355617718000851>.
7. Hoffman, S.N., Herbert, M.S., Crocker, L.D., DeFord, N.E., **Keller, A.V.**, Jurick, S.M.,

- Sanderson-Cimino, & Jak, A.J. (2018). The role of pain catastrophizing in cognitive functioning among Veterans with history of mild traumatic brain injury. *Journal of Head Trauma Rehabilitation*. Published online ahead of print: doi: 10.1097/HTR.0000000000000453.
8. Jak, A.J., Jurick, S. M., Crocker, L.D., Sanderson-Cimino, M., Aupperle, R., Rodgers, C.S., Thomas, K., Boyd, B., Norman, S.B., Lang, A.J., **Keller, A.V.**, Schiehser, D. & Twamley, E.W. (2018). SMART-CPT treatment for veterans with comorbid posttraumatic stress disorder and history of traumatic brain injury: A randomized controlled trial. *Journal of Neurology, Neurosurgery, and Psychiatry*. 2019 Mar;90(3):333-341. doi: 10.1136/jnnp-2018-319315.
 9. Mahmood, Z., **Keller, A. V.**, Burton, C. Z., Vella, L., Matt, G. E., McGurk, S. R., & Twamley, E. W. (2019). Modifiable predictors of supported employment outcomes in people with severe mental illness. *Psychiatric Services*, 2019 Sep 1;70(9):782-792. doi: 10.1176/appi.ps.201800562.
 10. Merritt, V. C., Jurick, S. M., Crocker, L. D., Hoffman, S. N., **Keller, A. V.**, DeFord, N., & Jak, A. J. (2019). Evaluation of objective and subjective clinical outcomes in combat veterans with and without mild TBI and PTSD: A four-group design. *Journal of Clinical and Experimental Neuropsychology*, 41(7), 665-679.
 11. Crocker, L.D., Jurick, S.M., Thomas, K.R., **Keller, A.V.**, Sanderson-Cimino, M., Hoffman, S.N., Boyd, B., Rodgers, C., Norman, S.B., Lang, A.J., Twamley, E.W., & Jak, A.J. (2019). Mild traumatic brain injury characteristics do not negatively influence Cognitive Processing Therapy attendance or outcomes. *Journal of Psychiatric Research*, 2019 Sep; 116:7-13. doi: 10.1016/j.jpsychires.2019.05.022.
 12. Merritt, V.C., Jurick, S.M., Crocker, L.D., Sullan, M., Sakamoto, M., Davey, D., Hoffman, S.N., **Keller, A.V.**, & Jak, A.J. (2020). Associations between multiple remote mild TBIs and objective neuropsychological functioning and subjective symptoms in combat-exposed Veterans. *Archives of Clinical Neuropsychology*. 2020; acaa006. doi:10.1093/arclin/acaa006
 13. Jurick, S. M., Crocker, L. D., Merritt, V. C., Hoffman, S. N., **Keller, A. V.**, Eglit, G. M. L., Thomas, K. R., Norman, S. B., Schiehser, D. M., Rodgers, C., Twamley, E. W., & Jak, A.J. (2020). Psychological symptoms and rates of performance validity improve following trauma-focused treatment in Veterans with PTSD and history of mild-to-moderate TBI. *Journal of the International Neuropsychological Society*. 2020;26(1):108-118. doi:10.1017/S1355617719000997
 14. Jak, A.J., Jurick, S.M., Hoffman, S.N., Evangelista, N.D., DeFord, N.E., **Keller, A.V.**, Merritt, V.C., Sanderson-Cimino, M.E., Sorg, S., Delano-Wood, L., & Bangen, K.J. (2020). PTSD, but not history of mTBI, is associated with altered myelin in combat-exposed Iraq and Afghanistan Veterans. *Clinical Neuropsychologist*. 2020;1-18. doi:10.1080/13854046.2020.1730975
 15. Merritt, V.C., Jurick, S.M., Crocker, L.D., **Keller, A.V.**, Hoffman, S.N., & Jak, A.J. (2020). Factors associated with employment and work perception in combat-exposed Veterans. *Rehabilitation Psychology*. 2020;10.1037/rep0000323. doi:10.1037/rep0000323
 16. Van Patten, R., **Keller, A.V.**, Maye, J., Jeste, D. V., Depp, C., Riek, L. R., & Twamley, E. W. (2020). Home-based cognitively-assistive robots (CAR): Maximizing cognitive functioning and maintaining independence in non-demented older adults without dementia. *Clinical Interventions in Aging*. <https://doi.org/10.2147/CIA.S253236>
 17. Mahmood, Z., Vella, L., Maye, J.E., **Keller, A.V.**, Van Patten, R., Clark, J.M.R., & Twamley, E.W. (in press). Rates of cognitive and functional impairments in sheltered adults experiencing homelessness. *Psychiatric Services*.

Submitted manuscripts:

1. Jurick, S. M., Crocker, L. D., Merritt, V. C., Sanderson-Cimino, M., **Keller, A.**, Glassman, L., Twamley, E. W., Rodgers, C. S., Schiehser, D. M., Aupperle, R., & Jak, A. J. (under review). Independent and synergistic associations between TBI characteristics and PTSD symptom clusters on cognitive performance and post-concussive symptoms in Iraq and Afghanistan Veterans.
2. Mahmood, Z.*, Van Patten, R.*, **Keller, A.V.**, Perivoliotis, D., Granholm, E., & Twamley, E.W. (under review). Reducing negative symptoms in schizophrenia: Feasibility and acceptability of a combined cognitive behavioral social skills training and compensatory cognitive training intervention. *co-first authors

Manuscripts in preparation:

1. Clark, J., **Keller, A.V.**, Maye, J., Turner, A., Jak, A., Storzbach, D., Pagulayan, K., Roost, M., Huckans, M., O'Neil, M., Williams, R., & Twamley, E.W. (manuscript in preparation). Correlates of PTSD symptom improvement in Veterans with a history of mild traumatic brain injury receiving compensatory cognitive training.
2. Mahmood, Z.*, Parrish, E.*, **Keller, A. V.**, Lykins, H., Pickell, D., Granholm, E., Twamley, E. W. (manuscript in preparation). Modifiable predictors of subjective and objective functioning in individuals with moderate-to-severe negative symptoms of psychosis.

ABSTRACTS AND POSTER PRESENTATIONS

1. Hays C., Zlatar Z., Meloy M.J., **Keller A.**, Baron K., Whitsel N., Galasko D., Shin D., & Wierenga C. (2015). Resting cerebral blood flow measured with arterial spin labeling MRI is associated with cerebrospinal fluid biomarkers of Alzheimer's Disease. Poster presented at the International Neuropsychological Society Annual Meeting, Denver, CO.
2. Sanderson, M., Jurick, S., Crocker, L., **Keller, A.**, Rauch, A., Johnson, C., & Jak, A. (2016). Use of the TOMM response consistency indices in Veterans with history of mild traumatic brain injury and PTSD. Poster presented at the International Neuropsychological Society Annual Meeting, Boston, MA.
3. Jurick, S. M., Sanderson, M., Crocker, L., Johnson, C., Trenova, L., **Keller, A.**, Rauch, A. & Jak, A. J. (2016). Examination of cut scores on the validity subscale of the Neurobehavioral Symptom Inventory in Iraq and Afghanistan Veterans with a history of mild to moderate traumatic brain injury. Poster presented at the International Neuropsychological Society Annual Meeting, Boston, MA.
4. **Keller, A.V.**, Jurick, S.M., DeFord, N.E., Sanderson-Cimino, M.E., Crocker, L.D., Rauch, A.A., Hoffman, S.N., Trenova, L.S., Boyd, B.L., & Jak, A.J. (2016). Depressive symptom clusters and cognitive functioning in OEF/OIF Veterans with comorbid PTSD/TBI. Poster presented at the 2016 American Psychological Association Annual Convention, Denver, CO.
5. Rauch, A. A., Hoffman, S., Jurick, S. M., **Keller, A.**, Sanderson, M., Crocker, L., Johnson, C., Trenova, L., & Jak, A. J. (2016). Examination of social relations and working memory in Iraq and Afghanistan Veterans with a history of mild to moderate TBI and PTSD. Poster presented at the 2016 American Psychological Association Annual Convention, Denver, CO.
6. Hoffman, S. N., Jurick, S. M., Crocker, L. D., Steele, N. J., **Keller, A. V.**, Rauch, A. A., DeFord, N. E., Sanderson-Cimino, M., & Jak, A. J. (2017). Patterns of performance and symptom validity tests in Iraq and Afghanistan Veterans with mild traumatic brain injury history. Poster presented at the 45th Annual Meeting of the International Neuropsychological Society, New Orleans, LA.

7. **Keller, A. V.**, Crocker, L. D., Jurick, S. M., Bomyea, J., DeFord, N. E., Hays, C. C., Twamley, E. W., & Jak, A. J. (2017). The role of cognitive functioning in suicidal ideation in Veterans with a history of mild traumatic brain injury and comorbid psychiatric conditions. Poster presented at the 45th Annual Meeting of the International Neuropsychological Society, New Orleans, LA.
8. Jak, A. J., Crocker, L. D., Jurick, S. M., Boyd, B., Sanderson-Cimino, M., **Keller, A. V.**, Trenova, L. S., Aupperle, R., Rodgers, C. S., Lang, A. J., Schiehser, D., & Norman, S., & Twamley, E. W. (2017). Neuropsychological outcomes following hybrid treatment for Veterans with comorbid TBI and PTSD. Paper presented at the 45th annual International Neuropsychological Society Conference in New Orleans, LA.
9. Crocker, L. D., Jurick, S. M., Thomas, K. R., **Keller, A. V.**, Sanderson-Cimino, M., Boyd, B., Rodgers, C., Twamley, E. W., Jak, A. J. (2017). Worse baseline executive functioning is associated with dropout and poorer response to trauma-focused treatment. Poster presented at the International Society for Traumatic Stress Studies 32nd Annual Meeting, Dallas, TX.
10. Hoffman, S. N., Herbert, M. S., Crocker, L. D., DeFord, N. E., **Keller, A. V.**, Jurick, S. M., Sanderson-Cimino, M., Lee, M., Vasudevan, R. S., & Jak, A. J. (2018). The role of pain catastrophizing in cognitive functioning among Veterans with history of mild traumatic brain injury. Poster presented at the 46th Annual Meeting of the International Neuropsychological Society, Washington, D.C.
11. Vasudevan, R. S., Herbert, M. S., Jurick, S. M., DeFord, N. E., **Keller, A. V.**, Hoffman, S. N., Lee, M., Sanderson-Cimino, M., & Jak, A. J. (2018). Examination of symptom over-reporting and self-reported pain and depression in Iraq and Afghanistan Veterans with mild traumatic brain injury. Poster presented at the 46th Annual Meeting of the International Neuropsychological Society, Washington, D.C.
12. Crocker, L. D., Jurick, S. M., Thomas, K. R., **Keller, A. V.**, Sanderson-Cimino, M., Boyd, B., Rodgers, C., Norman, S. B., Lang, A. J., Twamley, E. W., & Jak, A. J. (2018). Do TBI injury characteristics affect PTSD treatment in Veterans with PTSD and a history of TBI? Poster presented at the 46th Annual Meeting of the International Neuropsychological Society, Washington, D.C.
13. Jurick, S. M., Crocker, L. D., **Keller, A. V.**, Hoffman, S. N., Thomas, K. R., Boyd, B., Rodgers, C., Twamley, E. W., & Jak, A. J. (2018). Can trauma-focused treatment improve poor neuropsychological performance validity in Veterans with PTSD and history of mTBI? Poster presented at the 46th Annual Meeting of the International Neuropsychological Society, Washington, D.C.
14. **Keller, A. V.**, Crocker, L. D., Jurick, S. M., Sanderson-Cimino, M., Hoffman, S. N., Merritt, V. C., Twamley, E. W., & Jak, A. J. (2018). The interactive effects of traumatic brain injury burden and cognitive functioning on suicidal ideation in Veterans. Poster presented at the 46th Annual Meeting of the International Neuropsychological Society, Washington, D.C.
15. Merritt, V. C., Jurick, S. M., **Keller, A. V.**, Hoffman, S. N., DeFord, N. E., Jak, A. J. (2018). Long-term neuropsychological and neurobehavioral outcomes in combat Veterans with and without mild TBI and PTSD. Poster presented at the 39th Annual Conference of the National Academy of Neuropsychology.
16. Hoffman, S. N., Herbert, M. S., Crocker, L. D., DeFord, N. E., **Keller, A. V.**, Jurick, S. M., Sanderson-Cimino, M., & Jak, A. J. (2019). Pain Catastrophizing is related to worse executive functioning in combat Veterans. Poster presented at the 47th Annual Meeting of the International Neuropsychological Society, New York, N.Y.
17. Jurick, S. M., Hoffman, S. N., Evangelista, N. D., **Keller, A. V.**, Sanderson-Cimino, M., Bangen, K. J., Sorg, S., Delano-Wood, L., & Jak, A. J. (2019). History and number of blast exposures are related to myelin water fractions in OEF/OIF Veterans. Poster presented at the 47th Annual Meeting of the International Neuropsychological Society, New York, N.Y.

18. Mahmood, Z., **Keller, A.V.**, Burton, C.Z., Vella, L., Matt, G.E., McGurk, S.R., Van Patten, R., & Twamley, E.W. (2019). Neuropsychological predictors of supported employment outcomes in people with severe mental illness. Poster presented at the 47th Annual Meeting of the International Neuropsychological Society, New York City, NY.
19. Mahmood, Z.*, Van Patten, R.*, **Keller, A. V.**, Perivoliotis, D., Granholm, E., & Twamley, E. W. (2019). Reducing negative symptoms in schizophrenia: Feasibility and acceptability of a combined cognitive behavioral social skills training and compensatory cognitive training intervention. Poster presented at the Annual Cognitive Remediation in Psychiatry Conference, New York, NY. *co-first authors
20. Jurick, S.M., Merritt, V.C., Crocker, L.D., Iverson, G.L., Hoffman, S.H., **Keller, A.V.**, & Jak, A.J. (2019). The role of potentially malleable factors in post-concussive symptoms and objective outcomes in Iraq and Afghanistan Veterans with history of mild TBI. Poster presented at the 39th Annual Conference of the National Academy of Neuropsychology.
21. Merritt, V.M., Jurick, S.M., Crocker, L.D., Hoffman, S.N., **Keller, A.V.**, & Jak, A.J. (2019). Effects of multiple mild TBIs on neuropsychological functioning, psychiatric symptoms, and neurobehavioral/health-related symptoms in combat-exposed Veterans. Poster presented at the 39th Annual Conference of the National Academy of Neuropsychology.
22. Merritt, V.M., Jurick, S.M., Crocker, L.D., **Keller, A.V.**, Hoffman, S.N., & Jak, A.J. (2019). Preliminary investigation of predictors of employment and perception of ability to work in combat-exposed Veterans. Poster presented at the 39th Annual Conference of the National Academy of Neuropsychology.
23. Crocker, L.D., **Keller, A.V.**, Jurick, S.M., Merritt, V.C., Hoffman, S.N., & Jak, A.J. (2019). Executive dysfunction is associated with suicidal ideation in Iraq/Afghanistan-era combat-exposed Veterans. Poster presented at the 39th Annual Conference of the National Academy of Neuropsychology.
24. Mahmood, Z., **Keller, A. V.**, Burton, C. Z., Vella, L., Matt, G. E., McGurk, S. R., & Twamley, E. W. (2019). Modifiable predictors of supported employment outcomes in people with severe mental illness. Poster presented at the 33rd Annual Meeting of the Society for Research in Psychopathology, Buffalo, NY
25. Merritt, V.C., Jurick, S.M., **Keller, A.V.**, & Jak, A.J. Predictors of invalid neuropsychological test performance in treatment-seeking Veterans with history of mild traumatic brain injury (2020). Poster presented at the 48th Annual Meeting of the International Neuropsychological Society, Denver, CO.
26. Crocker, L.D., Jurick, S.M., Merritt, V.C., **Keller, A.V.**, Hoffman, S.N., Davey, D., & Jak, A.J. (2020). Mechanisms through which executive dysfunction influences suicidal ideation. Poster accepted for presentation at the 2020 Annual Anxiety and Depression Association of America Conference, San Antonio, TX.(Conference canceled).
27. Clark, J. M. R., Abu-Rus, A., **Keller, A.V.**, & Twamley, E. W. (2020). Neurocognitive and functional capacity impairment in Veterans with spinal cord injury. Poster presented at the 22nd Annual Rehabilitation Psychology Conference, San Diego, CA.
28. Mahmood, Z., **Keller, A.V.**, Van Patten, R., Perivoliotis, D., Granholm, E., & Twamley, E.W. (2020). An integrated cognitive behavioral social skills training and compensatory cognitive training intervention for negative symptoms of psychosis. Abstract accepted for virtual presentation at the Annual Congress of the Schizophrenia International Research Society, Florence, Italy. (Virtual).
29. Davey, D., Crocker, L.D., Merritt, V.C., Jurick, S.M., Hoffman, S.N., Sullan, M.J., Sakamoto, M.S., **Keller, A.V.**, & Jak, A.J. (August 2020). Psychiatric symptoms and satisfaction with health-related quality of life as predictors of subjective and objective cognitive functioning in Iraq/Afghanistan Veterans with comorbid PTSD/TBI. Abstract accepted for virtual presentation at the 2020 American Psychological Association Annual Convention,

Washington, D.C. (Virtual).

30. Sakamoto, M.S., Merritt, V.C., Jurick, S.M., Sullan, M.J., Crocker, L.D., Davey, D., Keller, A.V., Hoffman, S.N., & Jak, A.J. (August 2020). Comparing performance and symptom validity cutoffs in three Veteran samples with a history of mild traumatic brain injury. Abstract accepted for virtual presentation at the 2020 American Psychological Association Annual Convention, Washington, D.C. (Virtual).

OTHER PROFESSIONAL DEVELOPMENT

11/15 – 2/16 *Experimental Design and Statistical Analysis Seminar, UC San Diego (Shahrokh Golshan, Ph.D.)*

Twelve-week seminar that covered broad statistical topics including: experimental design, outlier analysis, regression, ANOVA, and non-parametric methods.

7/15 *MINI and CAPS Training (DSM-5), VA San Diego Healthcare System (Matthew Grey, Ph.D.)*

One-day training on the administration and utility of the Mini International Neuropsychiatric Interview and the Clinician-Administered PTSD Scale for DSM-5.

RELEVANT SKILLS AND TRAINING

Neuropsychological Training: Boston Naming Test, Hopkins Verbal Learning Test-Revised, Brief Visuospatial Memory Test-Revised, Wechsler Adult Intelligence Scale-IV, Wechsler Individual Achievement Test – III, Neuropsychological Assessment Battery, Repeatable Battery for the Assessment of Neuropsychological Status update, Delis-Kaplan Executive Function System, UCSD Performance-Based Skills Assessment, Medication Management Ability Assessment, Mattis Dementia Rating Scale, Weschler Memory Scale -IV: Logical Memory and Visual Reproduction, California Verbal Learning Test II, American National Adult Reading Test, Wisconsin Card Sorting Test, Montreal Cognitive Assessment, Independent Living Scale, Test of Memory Malingering, Wide Range Achievement Test-IV, Advanced Clinical Solutions Test of Premorbid Functioning & Word Choice, Paced Auditory Serial Addition Test, Medical Symptom Validity Test, Rey-Osterrieth Complex Figure, etc.

Clinical Assessments: Mini International Neuropsychiatric Interview; Clinician-Administered PTSD Scale for DSM-5, The Warrior Administered Retrospective Casualty Assessment Tool, Virginia Commonwealth University Retrospective Concussion Diagnostic Interview

Computer Proficiencies: SPSS, Excel, onRAMP, Access, CPRS, VISTA

MRI operator certified: UCSD Keck Center for Functional Magnetic Resonance Imaging (CFMRI), 2016-2019

REFERENCES

Elizabeth Twamley, Ph.D.

Professor of Psychiatry, UC San Diego
Director, Clinical Research Unit; CESAMH, VASDHS
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Amy Jak, Ph.D.

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Christina Wierenga, Ph.D.

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Kristin Cadenhead, M.D.

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