

***Willie J. Hale, Ph.D.***

**Contact Information**

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**EDUCATION**

- Ph.D. Psychology (2015), University of Texas at San Antonio, San Antonio, Texas
  - Dissertation: An Examination of the Authenticity Construct: Issues of Measurement Invariance, Interpersonal Perception, and Relationships with Self-Verification Theory. Chair: David Pillow, Ph.D.
- M.S. Psychology (2012), University of Texas at San Antonio, San Antonio, Texas
  - Thesis: Moral Hypocrisy: Rethinking the Construct. Chair: David Pillow, Ph.D.
- B.A. Philosophy (2004), Creighton University, Omaha Nebraska

**POSTDOCTORAL TRAINING**

- Post-Doctoral Fellowship in Trauma Psychology (2015-2017), University of Texas Health Science Center at San Antonio. Co-Mentors: Alan Peterson, Ph.D. and Jim Mintz, Ph.D.

**RESEARCH INTERESTS**

- Risk and Protective Factors for PTSD
- Psychosocial Determinants of Health
- Physical/Mental Health Outcomes and Trajectories
- Accuracy of Interpersonal Perception
- Quantitative Methods
- Transdiagnostic Predictors of Mental Health

**PROFESSIONAL POSITIONS**

- 2017- Assistant Professor, Department of Psychology, University of Texas at San Antonio. San Antonio, TX. Director of the I.M.P.A.C.T. (Investigating Models of Psychological Adjustment, Coherence, and Trauma) Lab
- 2016-2017 Adjunct Assistant Professor, Department of Psychology, University of Texas at San Antonio. San Antonio, TX.
- 2012-2015 Doctoral Fellow, Social Self Lab, Department of Psychology, University of Texas at San Antonio. San Antonio, TX.
- 2012 Data Manager/Statistician, Department of Community Pediatrics, University of Texas Health Science Center at San Antonio. San Antonio, TX.

**HONORS, AWARDS, AND PROFESSIONAL APPOINTMENTS**

2022	UTSA President's Distinguished Achievement Award in Research Achievement
2022	Military Health System Research Symposium Academic Research Team Award
2019	Norma and Raymond Baird Excellence in Education Endowed Faculty Award
2019	COLFA representative as part of UTSA 50 <sup>th</sup> Anniversary Speaker Series
2018	UTSA's Junior Faculty Carnegie Foundation Fellowship Presidential Nominee
2016-2018	NIH Extramural Loan Repayment Program for Clinical Researchers Award
2014	UTSA College of Liberal and Fine Arts' Most Outstanding Graduate Student
2014	College of Liberal and Fine Arts' Alvarez Graduate Excellence Award
2013	1 <sup>st</sup> place, UTSA's Fall 2013 "Ready, Set, Research" Competition
2013	1 <sup>st</sup> place, Graduate Psychology Student Category, SACNAS National Conference
2012-2015	MBRS-RISE Ph.D. Fellowship
2012-2014	UTSA Graduate School Professional Development Award
2012-2013	UTSA Graduate School Diversity Recruitment Fellowship

**PEER REVIEWED RESEARCH ARTICLES**

\*denotes student or postdoc author under my supervision throughout all following sections

+Authors contributed equally to this manuscript

Young-McCaughan, S., Peterson, A., Mintz, J., Hale, W., Dondanville, K., Borah, E., Blount, T., Blankenship, A., Fina, B., Hall-Clark, B., Hernandez, A., Jacoby, V., Malach, S., Williams, J., Compton, K., Bingham, M. O., Vriend, C. A., Inman, A. W., Brundige, A., Arzola, S. M., Lapid-Bluhm, M. D., Williamson, D. E., Litz, B. T., Hembree, E. A., Roache, J. D., Taylor, D. J., Pruiksma, K. E., Borah, A. M., & Yarvis, J. S., for the STRONG STAR Consortium. (2022). Testing the role of aerobic exercise in the treatment of posttraumatic stress disorder (PTSD) symptoms in U.S. active duty military personnel: A pilot study. *Cognitive Behaviour Therapy, 51(4)*, 309-325.

+\*Moore, B. A., +Hale, W. J., & +Peterson, A. L. (in press). Development and validation of the Recovery-Dysfunction Implicit Association Test in military personnel and civilians with posttraumatic stress disorder. Accepted for publication at *Traumatology*.

+Straud, C. L., +Moring J. C., +Hale, W. J., \*McMahon, C., \*Moore, B. A., Baker, M. T., Bryant, R. A., Young-McCaughan, S., Isler, W. C., \*Lara-Ruiz, J., Lancaster, C. L., Mintz, J., & Peterson, A., for the STRONG STAR Consortium (in press). Patterns of acute stress disorder in a sample of blast-injured military service members: A latent profile analysis. *Psychological Trauma: Theory, Research, Practice, and Policy*.

Bouldin, E., Delgado, R., Peacock, K., Hale, W., Roghani, A., Trevino, A., Viny, M., Wetter, D., Pugh, M. (2022). Military Injuries - Understanding Post-Traumatic Epilepsy (MINUTE), Health, and Quality-of-Life Effects of Caregiving: Protocol for a Longitudinal Mixed Methods Observational Study. *JMIR Research Protocols, 11(1)*, e30975.

- Hale W.**, \*Vacek, S., Swan, A. (2022). Associations between PTSD, depression, aggression, and TBI screening status: Test of a conditional process model. Accepted for publication at Aggression and Violent Behavior.
- +\*Moore, B. A., +**Hale, W. J.**, \*Judkins, J. L., & Peterson, A. L. (2022). Development and psychometric validation of the Dispositional Recovery and Dysfunction Inventory: a tool to assess for positive and negative cognitions following trauma exposure. *Behavioural and Cognitive Psychotherapy*, 50(2), 203-218.
- Peterson, A. L., Mintz, J., Moring, J. C., Straud, C. L., Young-McCaughan, S., McGeary, C. A., McGeary, D. D., Litz, B. T., Velligan, D. I., Macdonald, A., Mata-Galan, E., Holliday, S. L., Dillon, K. H., Roache, J. D., Bira, L. M., Nabity, P. S., Medellin, E. M., Hale, W. J., & Resick, P. A., for the STRONG STAR Consortium (2022). In-office, in-home, and telehealth cognitive processing therapy for posttraumatic stress disorder in veterans: A randomized clinical trial. *BMC Psychiatry*, 22(1), 1-11.
- Marx, B. P., Fina, B. A., Sloan, D. M., Young-McCaughan, S., Dondanville, K. A., Tyler, H. C., Blankenship, A. E., Schrader, C. C., Kaplan, A. M., Greene, V. R., Bryan, C. J., **Hale, W. J.**, Mintz, J., & Peterson, A. L., for the STRONG STAR Consortium. (2021). Written exposure therapy for posttraumatic stress symptoms and suicide risk: Design and methodology of a randomized controlled trial with patients on a military psychiatric inpatient unit. *Contemporary Clinical Trials*, 110, 106-116.
- Nabity, P. S., Jaramillo, C. A., Resick, P. A., McGeary, C. A., Eapen, B. C., Straud, C. L., **Hale, W. J.**, Houle, T. T., Litz, B. T., Mintz, J., Penzien, D. B., Young-McCaughan, S., Keane, T. M., Peterson, A. L., & McGeary, D. D., for the Consortium to Alleviate PTSD (2021). Persistent posttraumatic headaches and functioning in veterans: Injury type can matter. *Headache: The Journal of Head and Face Pain*, 61(9), 1334-1341.
- Butner, J., Bryan, C., Tabares, J., Brown, L., Young-McCaughan, S., **Hale, W.**, Mintz, J., Litz, B., Yarvis, J., Fina, B., Foa, E., Resick, P., & Peterson, A., for the STRONG STAR Consortium (2021). Temporal-dimensional examination of the Scale for Suicidal Ideation in a cohort of service members in treatment for PTSD. *Psychological Trauma: Theory, Research, Practice, and Policy* 13(7), 793-801.
- +\*Crabtree, M., +**Hale, W.**, Meyer, E., Kimbrel, N., DeBeer, B., Gulliver, S., Morissette, S. (2021). Recent changes in psychological inflexibility precede subsequent changes in posttraumatic stress. *Journal of Clinical Psychology* 77(11), 2507-2528.
- +\*Moore, B., +Straud, C., +**Hale, W.**, Baker, M., Gardner, C., \*Judkins, J., Shinn, A., Savell, S., Cigrang, J., Mintz, J., \*Rouska, A., McMahan, C., Lara-Ruiz, J., Young, S., Peterson, A. (2021). Post-9/11 service members: Associations between gender, marital status, and psychiatric aeromedical evacuations from combat zones. *Military Psychology*, 33(6), 436-445.

- Hale, W. J.,** \*Moore, B. A., Straud C. L., Baker, M. T., & Peterson, A. (2021). Examination of the Factor Structure and Correlates of the Perceived Military Healthcare Stressors Scale. *Journal of Traumatic Stress* 34(1), 200-209.
- Brown, L., Bryan, C., Butner, J., Tabares, J., Young-McCaughan, S., **Hale, W.**, Fina, B., Foa, E., Resick, P., Taylor, D., Coon, H., Williamson, D., Dondanville, K., Borah, E., McLean, C., Wachen, J., Pruiksma, K., Hernandez, A., Peterson, A. (2021). Identifying suicidal subtypes and dynamic indicators of increasing and decreasing suicide risk in active duty military personnel: Study protocol. *Contemporary Clinical Trials Communications* 21, 100-109.
- Straud, C. L., Dondanville, K., **Hale, W.**, Schuster-Wachen, J., Mintz, J., Litz, B. T., Roache, J., Yarvis, J., Young-McCaughan, S., Peterson A. L., Resick, P; for the STRONG STAR Consortium (2021). The impact of hazardous drinking among active duty military with posttraumatic stress disorder: Does cognitive processing therapy format matter? *Journal of Traumatic Stress*, 34(1), 210-220.
- +Nason, E., +Borah, E., +**Hale, W.**, Schuster-Wachen, J., Dondanville, K., Borah, A., Yarvis, J., Mintz, J., Litz, B., Young-McCaughan, S., Peterson, A., Resick, P. (2021). The effects of interpersonal support on treatment outcomes using Cognitive Processing Therapy. *Cognitive Therapy and Research* 45(4), 679-688.
- +LoSavio, S. T., +**Hale, W. J.**, Moring, J. C., Blankenship, A. E., Dondanville, K. A., Wachen, J. S., Mintz, J., Peterson, A. L., Litz, B. T., Young-McCaughan, S., Yarvis, J., & Resick, P. A., for the STRONG STAR Consortium. (2021). Efficacy of individual and group cognitive processing therapy for military personnel with and without child abuse histories. *Journal of Consulting and Clinical Psychology*, 89(5), 476-482.
- \*Judkins, J.L., \*Moore, B.A., \*Collette, T.L., **Hale, W.J.**, Peterson, A.L., & Morissette, S.B. (2020). The incidence rates of posttraumatic stress disorder over a 17-year period in active duty military service members. *Journal of Traumatic Stress*, 33(6), 994-1006.
- +Dillon, K., +**Hale, W.**, LoSavio, S., Wachen, J., Pruiksma, K., Yarvis, J., Mintz, J., Litz, B., Resick, P., for the STRONG STAR Consortium (2020). Weekly Changes in Blame and PTSD Among Active Duty Military Personnel Receiving Cognitive Processing Therapy. *Behavior Therapy*, 51(3),386-400.
- Straud, C., \*Moore, B., **Hale, W.**, Baker, M., Gardner, C., Shinn, A., Cigrang, J., Litz, B., Mintz, J., \*Lara-Ruiz, J., Young-McCaughan, S., Peterson, A., for the STRONG STAR Consortium (2020). Demographic and occupational risk factors associated with suicide-related aeromedical evacuation among deployed U.S. military service members. *Military Medicine*, 185(11), 1968-1976.
- Miles, S. R., Kent, T. A., Stanley, M.,Thompson, K. E., Sharp, C., Niles, B. L., Young-McCaughan, S., Mintz, J., Roache, J. D., Litz, B. T., **Hale, W. J.**, Stanford, M. S, Keane, T. M., & Peterson, A. L., for the Consortium to Alleviate PTSD (2020). Manage

Emotions to Reduce Aggression: A pilot study of a brief treatment to help veterans reduce impulsive aggression. *Journal of Nervous and Mental Disease*, 208(11), 897-903.

+Taylor, D., +Pruiksma, K., +**Hale, W.**, McLean, C., Zandberg, L., Brown, L., Mintz, J., Young-McCaughan, S., Peterson, A., Yarvis, J., Dondanville, K., Litz, B., Foa, E. (2020). Sleep problems in active duty military personnel seeking treatment for Posttraumatic Stress Disorder: Presence, change, and impact on outcomes. *Sleep*, 43(10).

Taylor, D., Straud, C., **Hale, W.**, Grieser, E., Garb, L., & Garb, H. (2020). Sleep Difficulties as a Predictor of Attrition in United States Air Force Recruits. *Sleep Health*, 6(3), 338–343.

\*Moore, B., **Hale, W.**, \*Judkins, J., Lancaster, C., Baker, M., Isler, W., Peterson, A. (2020). Air Force medical personnel: Perspectives across deployment. *Military Medicine*, 185(9), 1632-1639.

Fleming, C., Hawrilenko, M., Schuster, J., Peterson, A., Yarvis, J., Borah, A., Litz, B., Young-McCaughan, S., **Hale, W.**, Mintz, J., Resick, P., for the STRONG STAR Consortium (2020). It's about time: Examining the role of session timing in Cognitive Processing Therapy in active duty military personnel. *Journal of Behavioral and Cognitive Therapy*, 30(3), 231-239.

Peterson A. L., Foa, E. B., Resick P. A., Hoyt, T., Straud C. L., \*Moore, B. A., Favret, J. V., **Hale, W. J.**, Litz, B. T., Rogers, T., Stone, J. M., Villareal, R., Woodson, C. S., Young-McCaughan, S. & Mintz, J., for the STRONG STAR Consortium (2020). A non-randomized trial of Prolonged Exposure Therapy and Cognitive Processing Therapy for combat-related PTSD in a deployed setting. *Behavior Therapy*, 51(6), 882-894.

Pillow, D., **Hale, W.**, Crabtree, M., \*Kordab, S., Hoza, B. (2020). Stimulant medication is associated with enhancing, rather than undermining, perceptions of the true academic self. *Journal of Social and Clinical Psychology*, 39, 592-616.

+Pruiksma, K., +**Hale, W.**, Mintz, J., Peterson, A., Young-McCaughan, S., Wilkerson, A., Nicholson, K., Dondanville, K., Fina, B., Borah, E., Roache, J., Litz, B., Bryan, C., +Taylor, D. (2020). Predictors of Cognitive Behavioral Therapy for Insomnia (CBTI) outcomes in active duty U.S. Army Personnel. *Behavior Therapy*, 51(4), 522-534.

+Miles, S., +Dillon, K., +Jacoby, V., +**Hale, W.**, Dondanville, K., Schuster-Wachen, J., Yarvis, J., Peterson, A., Mintz, J., Litz, B., Young-McCaughan, S., +Resick, P. (2020), Changes in anger and aggression after Cognitive Processing Therapy in active duty. *Journal of Clinical Psychology*, 76(3), 493-507.

\*Perrotte, J., Baumann, M., Garza, R., **Hale, W.** (2020). The combined relations of gender, enculturation, and depressive symptoms with health risk behaviors in Mexican-Americans: A moderated mediation analysis. *Ethnicity and Health*, 25(1), 47-64.

- \*Moore, B. A., Moring, J. C., **Hale, W. J.**, & Peterson A. L. (2019). Incidence rates of tinnitus in active-duty military service members between 2001-2015. *American Journal of Audiology*, 28(4), 866-876.
- Kilpela, L., Calogero, R., Wilfred, S., Verzijl, C., **Hale, W.**, Black-Becker, C. (2019). The association between self-objectification and eating disorder pathology among ethnically diverse adult women across the lifespan: Cross-sectional and short-term longitudinal associations. *Journal of Eating Disorders*, 7(1), 1-10.
- \*Moore, B., **Hale, W.**, Nabity, P., Koehn, T., McGeary, D., Peterson, A (2019). A retrospective epidemiological review of hemiplegic migraine in a military population. *Military Medicine*, 184, 781-787.
- Kanzler, K., Pugh, J., McGeary, D., **Hale, W.**, Mathias, C., Kilpela, L., Karns-Wright, T., Robinson, P., Dixon, S., Bryan, C., Moring, J., McCracken, L. (2019). Mitigating the effect of pain severity on activity and disability in patients with chronic pain: The crucial context of acceptance. *Pain Medicine*, 20(8), 1509-1518.
- <sup>+</sup>Moring, J. C., <sup>+</sup>Nason, E., <sup>+</sup>**Hale, W. J.**, Wachen, J. S., Dondanville, K. A., Straud, C. L., Moore, B. A., Mintz, J., Litz, B. T., Yarvis, J. S., Young-McCaughan, S., Peterson, A. L., & Resick, P. A., for the STRONG STAR Consortium (2019). Conceptualizing comorbid PTSD and depression among treatment-seeking, active duty military service members. *Journal of Affective Disorders*, 256, 541-549.
- <sup>+</sup>Jacoby, V., <sup>+</sup>**Hale, W.**, Dillon, K., Dondanville, K., Schuster-Wachen, J., Yarvis, J., Litz, B., Mintz, J., Young-McCaughan, S., Peterson, A., Resick, P. (2019). Depression suppresses treatment response for traumatic loss-related PTSD in active duty military personnel. *Journal of Traumatic Stress*, 32(5), 774-783.
- <sup>+</sup>Dondanville, K., <sup>+</sup>Schuster-Wachen, J., <sup>+</sup>**Hale, W.**, Mintz, J., Roache, J., Carson, C., Litz, B., Yarvis, J., Young-McCaughan, S., Peterson, A., Resick, P. (2019). Examination of treatment effects of hazardous drinking among service members with Posttraumatic Stress Disorder. *Journal of Traumatic Stress*, 32(2), 310-316.
- Peterson, A. L., Baker, M. T., \*Moore, B. A., **Hale, W. J.**, Joseph, J. S., Straud, C. L., Lancaster, C. L., McNally, R. J., Isler, W. C., Litz, B. T., Mintz, J. (2019). Deployed military medical personnel: Impact of combat and healthcare trauma exposure. *Military Medicine*, 184, 133-142.
- <sup>+</sup>Peterson, A., <sup>+</sup>**Hale, W.**, Baker, M., Cigrang, J., Arant-Dangle, D., Dukes, S., Young-McCaughan, S., Gardner, C., Pugh, M., Williams-Christians, I., Mintz, J. (2018). Psychiatric aeromedical evacuations of deployed active duty US military personnel during Operations Enduring Freedom, Iraqi Freedom, and New Dawn. *Military Medicine*, 183, 649-658.



- Baker, M. B., Moring, J. C., **Hale, W. J.**, Mintz, J., Young-McCaughan, S., Bryant, R. A., Broshek, D. K., Barth, J. T., Villarreal, R., Lancaster, C. L., Malach, S. L., \*Lara-Ruiz, J. M., Isler, W. C., & Peterson, A. L., for the STRONG STAR Consortium (2018). Acute assessment of traumatic brain injury and posttraumatic stress after exposure to a deployment-related explosive blast. *Military Medicine*, 183, 555-563.
- Kanzler, K.E., Robinson, P.R., McGeary, D.D., Mintz, J., Potter, J., Lopez, E., Dougherty, D.M., **Hale, W.J.** & Velligan, D. (2018). Rationale and design of a pilot study examining acceptance and commitment therapy for persistent pain in an integrated primary care clinic. *Contemporary Clinical Trials*, 66, 28-35.
- Taylor, D. J., Peterson, A. L., Pruiksma, K. E., **Hale, W. J.**, Young-McCaughan, S., Wilkerson, A., Nicholson, K., Litz, B. T., Dondanville, K. A., Roache, J. D., Borah, E. V., Brundige, A., & Mintz, J.; on behalf of the STRONG STAR Consortium. (2018). Impact of cognitive behavioral therapy for insomnia on sleep and comorbid symptoms in military personnel: A randomized clinical trial. *Sleep*, 41(6).
- Peterson, A., Resick, P., Mintz, J., Young-McCaughan, S., McGeary, D., McGeary, C., Velligan, D., MacDonald, A., Mata-Galan, E., Holliday, S., Dillon, K., Roache, J., Williams-Christians, I., Moring, J., Bira, L., Nabity, P., Hancock, **Hale, W.** (2018). Design of a clinical effectiveness trial of In-Home Cognitive Processing Therapy for combat-related PTSD. *Contemporary Clinical Trials*, 73, 27-35.
- Taylor, D. J., Wilkerson, A.K., Pruiksma, K.E., Williams, J.M., Ruggero, C.J., **Hale, W.J.**, Mintz, J., Organeck, K., Nicholson, K.L., Litz, B.T., Young-McCaughan, S., Dondanville, K.A., Borah, E.V., Brundige, A., & Peterson, A.L.; on behalf of the STRONG STAR Consortium (2018). Reliability of the Structured Clinical Interview for DSM-5 Sleep Disorders Module. *Journal of Clinical Sleep Medicine*, 14(3), 459-464.
- Pillow, D., \*Crabtree, M., \*Galvan, M., **Hale, W.** (2017). Not Simply in the Eye of the Beholder: Authenticity as a Product of Candidate Preference and Unfettered Speech. *Political Psychology*, 39(4), 849-868.
- Pillow, D., **Hale, W.**, \*Crabtree, M., \*Hinojosa, T. (2017). Exploring the relations between self-monitoring, authenticity, and well-being. *Personality and Individual Differences*, 116, 393-398.
- Taylor, D., Peterson, A., Pruiksma, K., Young-McCaughan, S., Nicholson, K., Mintz, J., & the STRONG STAR Consortium [**Hale, W.** listed under group authorship] (2017). Internet and In-person Cognitive Behavioral Therapy for insomnia in military personnel: A randomized clinical trial. *Sleep*, 40(6).
- Hale, W.**, Richmond, M., Bennett, J., Berzins, T., & Osman, A. (2016). Resolving uncertainty about the Intolerance of Uncertainty Scale: Application of modern psychometric strategies. *Journal of Personality Assessment*, 98(2), 200-208.

- Taylor D., Pruiksma K., **Hale W.**, Kelly K, Maurer D, Peterson A., Mintz J., Litz B., Williamson D., & the STRONG STAR Consortium (2016). Prevalence, correlates, and predictors of insomnia in the US Army prior to deployment. *Sleep*, 39(10), 1795–1806.
- McGeary, C., Blount, T., Peterson, A., Gatchel, R., **Hale, W.**, McGeary, D. (2016). Interpersonal responses and pain management within the U.S. military. *Journal of Occupational Rehabilitation*, 26(2), 216-228.
- Hale W.**, Perrotte, J., Baumann, M., Garza, R. (2015). Low self-esteem and positive beliefs about smoking: A destructive combination for male college students. *Addictive Behaviors*, 46, 94-99.
- Pillow, D., Malone, G., **Hale, W.** (2015). The need to belong and its association with fully satisfying relationships: A tale of two measures. *Personality and Individual Differences*, 74, 259-264.
- Hale, W.**, Pillow, D. (2015). Asymmetries in perceptions of self and others' hypocrisy: Rethinking the meaning and perception of the construct. *European Journal of Social Psychology*, 45(1), 88-98.
- Baumann, M., Oviatt, D., Garza, R., Gonzales-Banks, A., Lopez, S., Alexander-Delpech, F., Beason, F., Petrova, V., **Hale, W.** (2014). Variation in BAS–BIS profiles across categories of cigarette use. *Addictive Behaviors*, 39(10), 1477-1483.

#### **PEER REVIEWED CONFERENCE PROCEEDINGS**

- Pruiksma, K., Taylor, D., Wachen, J.S., Straud, C.L., **Hale, W.J.**, Mintz, J., Young-McCaughan, S., Peterson, A.L., Yarvis, J., Borah, E., others. (2021). Prevalence and impact of sleep problems in active duty military personnel receiving Cognitive Processing Therapy for PTSD. (Supplement\_2 ed., vol. 44, pp. A285--A285). *Sleep*.
- Moring, J., Peterson, A.L., Straud, C.L., Mintz, J., Nabity, P., Bira, L., Young-McCaughan, S., **Hale, W.J.**, McGeary, D., Resick, P. (2020). Preferences, Expectancies, and Stigma among Treatment Seeking Combat PTSD Patients. (s1 ed., vol. 4, pp. 34--35). *Journal of Clinical and Translational Science*.
- Moring, J., Straud, C.L., Penzien, D., Resick, P., Peterson, A.L., Jaramillo, C., Eapen, B., McGeary, C., Mintz, J., **Hale, W.J.**, others. (2020). The Relationship Between Tinnitus-Related Distress and PTSD Symptoms Among Post 9/11 Veterans with Posttraumatic Headache. (s1 ed., vol. 4, pp. 38--39). *Journal of Clinical and Translational Science*.
- Perrotte, J., **Hale, W.J.** (2019). A latent profile investigation of alcohol expectancies and use in the context of authenticity. *ALCOHOLISM-CLINICAL AND EXPERIMENTAL RESEARCH* (vol. 43, pp. 65A--65A).
- Slavish, D., Taylor, D., Williamson, D., Resick, P., Pruiksma, K., Casady, T., Tyler, H., **Hale, W.**, Hummel, V., Blankenship, A., Dondanville, K., others. (2019). Changes in



inflammatory biomarkers in active duty service members receiving CBT for insomnia and nightmares. *Psychosomatic Medicine* (4th ed., vol. 81, pp. A21--A21).

Kanzler, K.E., Robinson, P., Munante, M., McGeary, D., Potter, J.S., Lopez, E., Mintz, J., Kilpela, L., **Hale, W.J.**, Dougherty, D., others. (2018). Early findings from a real-world RCT: Acceptance and commitment therapy (ACT) for persistent pain in an integrated primary care setting. (S1 ed., vol. 2, pp. 81--81). *Journal of Clinical and Translational Science*.

Kanzler, K.E., Robinson, P., Munante, M., McGeary, D., Potter, J.S., MacIntyre, B.D., Lopez, E., **Hale, W.J.**, Mintz, J., Velligan, D. (2017). A novel treatment delivery of acceptance and commitment therapy for chronic pain in an integrated primary care setting. (S1 ed., vol. 1, pp. 69--69). *Journal of Clinical and Translational Science*.

Roache, J., Raj, J., Blount, T., **Hale, W.J.**, Mintz, J., Murff, W., Carrizales, F., Guajardo, J. (2017). SSRI treatment of dual diagnosis PTSD and alcohol dependence in veterans: Opposite effects of Sertraline in EOA and LOA subtypes. *ALCOHOLISM-CLINICAL AND EXPERIMENTAL RESEARCH* (vol. 41, pp. 359A--359A).

McGeary, D., Kanzler, K., Bryan, C., McGeary, C., Villarreal, R., **Hale, W.J.** (2017). The contribution of acceptance to chronic pain resiliency: A secondary analysis of the ESCAPE study. (vol. 51, pp. S686--S687). *Annals of Behavioral Medicine*.

### **INVITED WORKS/BOOK CHAPTERS**

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**Hale W.**, Osman, A. (2017). Reliability and Gender. In K. Nadal (Ed.), *The SAGE Encyclopedia of Psychology and Gender* (pp. 1406-1407). Thousand Oaks, CA: Sage Publications Inc.

### **SYMPOSIA ORGANIZED/CHAIRED**

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**Hale, W.** (Chair) (October, 2018). *What's the Chicken and What's the Egg? Examining Temporal Sequential Dependencies between PTSD and Malleable Risk and Protective Factors*. Symposium conducted at the 2018 San Antonio Combat PTSD Conference, San Antonio, TX.

**Hale, W.** (Chair) (October, 2019). *Classes, Trajectories, Transitions, Oh My! Using Latent Variable Mixture Modeling to Identify Clinically Meaningful Hidden Patterns in Cross-Sectional and Longitudinal Data*. Symposium conducted at the 2019 San Antonio Combat PTSD Conference, San Antonio, TX.

### **RESEARCH TALKS/ORAL PRESENTATIONS**

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\*denotes student author

**Hale, W.** (2019, October). Understanding the 'Who, What, When, Where, and Why's' of using Latent Variable Mixture Modeling in Trauma Research. In **W. Hale** (Chair), *Classes, Trajectories, Transitions, Oh My! Using Latent Variable Mixture Modeling to Identify*

*Clinically Meaningful Hidden Patterns in Cross-Sectional and Longitudinal Data.*

Symposium conducted at the 2019 San Antonio Combat PTSD Conference, San Antonio, TX.

\*Knight, C., Straud, C., Ogbeide, S., **Hale, W.**, McNaughton-Cassil, M. (2019, October).

Proactive coping as a predictor of health behavior adherence in college students. Oral presentation given at 2019 Annual Meeting of the Texas Psychological Association.

**Hale, W.** (2019, June). Piecing together the PTSD puzzle: Using statistics to understand who gets better and why. Invited talk given as part of the UTSA 50<sup>th</sup> Anniversary Speaker Series. Livestream of the event can be viewed at

<https://www.youtube.com/watch?v=QTrn6h8Bnww&feature=youtu.be>

Straud C. L., Koch, L. N., Gerwell, K., Hansen, H., Baker, M. T., \*Moore, B. A., **Hale, W. J.**, Lancaster, C. L. McNally, R., Isler, W. C., Litz, B. T., Mintz, J., & Peterson, A. L., (2019, August). Risk and Resiliency in Female Military Medical Personnel after Deployment to a Combat Support Hospital. Oral presentation at the Military Health Systems Research Symposium, Kissimmee, Florida.

Peterson A. L., Foa, E. B., Resick P. A., Hoyt, T., Straud C. L., \*Moore, B. A., Favret, J. V., **Hale, W. J.**, Litz, B. T., Rogers, T., Stone, J. M., Villareal, R., Woodson, C. S., Young-McCaughan, S. & Mintz, J., for the STRONG STAR Consortium. (2019, June). Treatment of combat-related posttraumatic stress disorder in deployed settings. Oral presentation at the San Antonio Military Health Systems (SAMHS) and Universities Research Forum (SURF), San Antonio, Texas.

\*Moore, B. A., **Hale, W. J.**, Moring, J., Golob, E., & Peterson, A. L. (2019, June). Reviewing the State of Implicit Cognition as a Behavioral Marker for the Identification of Behavioral Health Disorders. Oral presentation at the San Antonio Military Health Systems (SAMHS) and Universities Research Forum (SURF), San Antonio, Texas.

\*Judkins, J., \*Moore, B., **Hale, W.**, Stone, E., Welsh, A., & Morissette, S.B. (2019, June). Preliminary evaluation of the utility of an activity-based approach to training resiliency. Oral presentation at the San Antonio Military Health Systems (SAMHS) and Universities Research Forum (SURF), San Antonio, TX.

**Hale, W.**, Blankenship, A., Dondanville, K., DeVoe, E., Straud, C., Jacoby, V., Peterson, A., Williamson, D., & the STRONG STAR Consortium (2018, November). Relationships between Parental Status and PTSD. In K. Chard (Chair), *PTSD and Parenting in Veterans and Service Members, from Epidemiology to Treatment*. Symposium presented at the 34th annual meeting of the International Society for Traumatic Stress Studies, Washington, DC.

- Nason, E., **Hale, W.**, Moring, J., Wachen, J., Cigrang, J., Peterson, A., Resick, P. (2018, November). Sexual Functioning Among Active Duty Service Members Following Completion of Cognitive Processing Therapy for PTSD. Oral presentation given at the 34<sup>th</sup> Annual Meeting of the International Society for Traumatic Stress Studies, Washington, D.C.
- Hale, W.** (2018, October). Using the Bivariate Latent Change Score Model to Examine Dynamic Longitudinal Relationships. In **W. Hale** (Chair), *What's the Chicken and What's the Egg? Examining Temporal Sequential Dependencies between PTSD and Malleable Risk and Protective Factors*. Symposium conducted at the 2018 San Antonio Combat PTSD Conference, San Antonio, TX.
- \*Crabtree, M., **Hale, W.**, Meyer, E., DeBeer, B., Kimbrel, N., Gulliver, S., Morissette, S. (2018, October). Dynamics of Risk: Changes in Psychological Inflexibility Precede Subsequent Changes in Posttraumatic Stress. In **W. Hale** (Chair), *What's the Chicken and What's the Egg? Examining Temporal Sequential Dependencies between PTSD and Malleable Risk and Protective Factors*. Symposium conducted at the 2018 San Antonio Combat PTSD Conference, San Antonio, TX.
- LoSavio, S., **Hale, W.**, Dillon, K., Wachen, J., Pruiksma, K., Yarvis, J., Mintz, J., Litz, B., Peterson, A., Resick, P. (2018, October). Associations Between Weekly Changes in Blame and PTSD Symptoms Among Active Duty Military Personnel Receiving Cognitive Processing Therapy. In **W. Hale** (Chair), *What's the Chicken and What's the Egg? Examining Temporal Sequential Dependencies between PTSD and Malleable Risk and Protective Factors*. Symposium conducted at the 2018 San Antonio Combat PTSD Conference, San Antonio, TX.
- Straud, C., **Hale, W.**, Asnaani, A., Shah, D., Kaczurkin, A., Mintz, J., Yarvis, J., Peterson, A., Litz, B., Foa, E. (2018, October). Moderators of Improvements in Health Functioning in Active Duty Military Over the Course of PTSD Treatment. In **W. Hale** (Chair), *What's the Chicken and What's the Egg? Examining Temporal Sequential Dependencies between PTSD and Malleable Risk and Protective Factors*. Symposium conducted at the 2018 San Antonio Combat PTSD Conference, San Antonio, TX.
- Young, -McCaughan, S., Peterson, A., Mintz, J., **Hale, W.**, and the STRONG STAR Consortium (2018, August). The Role of Exercise in the Treatment of PTSD. Oral presentation given at the 2018 Military Health System Research Symposium, Kissimmee, FL.
- Nason, E. E., Borah, E. V., Resick, P. A., Wachen, J. S., **Hale, W. J.**, Yarvis, J. S., Peterson, A. L., & the STRONG STAR Consortium. (2018, August). The relationship between interpersonal support and cognitive processing therapy outcomes for combat-related PTSD. In T. Hoyt (Chair), *Addressing complex care needs for service members and veterans*. Symposium conducted at the annual convention of the American Psychological

Association, San Francisco, CA.\*STRONG STAR Consortium group authors include (alphabetically): K. A. Dondanville, B. T. Litz, J. Mintz, S. Young-McCaughan

Peterson, A., Baker, M., \*Moore, B., **Hale, W.**, Joseph, J., Straud, C., Mintz J. (2018, June). Deployed Military Medics: Impact of Combat Healthcare Trauma Exposure. Oral presentation given at the San Antonio Military Research Symposium, San Antonio, Texas.

\*Lara-Ruiz, J., **Hale, W.**, Straud, C., Baker, M., Gardner, C., Young-McCaughan, S., Hancocok, A., Mintz, J., Cigrang, J., Peterson, A. (2018, June). Differences in Psychiatric Aeromedical Evacuations of Deployed Military Personnel During Operation Iraqi Freedom (OIF) And Operation Enduring Freedom (OEF). Presented at the San Antonio Military Research Symposium, San Antonio, Texas.

Kanzler, K.E., Robinson, P., Munante, M., McGeary, D., Potter, J., Lopez, E., Mintz, J., Kilpela, L., **Hale, W. J.**, Dougherty, D. & Velligan, D. (2018, April). *Early Findings from a Real-World RCT: Acceptance and Commitment Therapy (ACT) for Persistent Pain in an Integrated Primary Care Setting*. Oral Abstract presented at Translational Science 2018, Washington, D.C.

Dillon, K. H., **Hale, W.**, LoSavio, S. T., Wachen, J. S., Pruiksma, K., Yarvis, J. S., Mintz, J., Litz, B. T., Peterson, A. L., & Resick, P.A. (2017, November). Associations between weekly changes in blame cognitions and PTSD symptoms among active duty military personnel receiving cognitive processing therapy. In S. LoSavio (Chair), *The role of posttraumatic cognitions in the development and maintenance, and treatment of PTSD and related disorders*. Symposium conducted at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

\*Lara-Ruiz, J.M., Peterson, A.L., **Hale, W.J.**, Moring, J.C., Mintz, J. Young-McCaughan, S., Bryant, Isler, W., Baker, M.T., for the STRONG STAR Consortium. (2017, August). The Use of the PTSD Checklist as a Screener for Acute Stress Disorder in a Deployed Setting. Oral presentation given at the 2017 Military Health System Research Symposium, Kissimmee FL.

\*Lara-Ruiz, J. M., **Hale, W.J.**, Baker, M.T., Moring, J.C., Mintz, J., Young-McCaughan, S., Bryant, R.A., Broshek, D. K. Barth, J.T., Villareal, R., Lancaster, C.A., Malach, S.A., Isler, W., Peterson, A.L., for the STRONG STAR Consortium. (2017, June). Acute Assessment of Traumatic Brain Injury and Posttraumatic Stress after exposure to a Deployment-Related Explosive Blast. *The Progress in the Treatment of PTSD in Post-9/11 Service Members: A 2017 Symposium Update of Results from The South Texas Research Organizational Network Guiding Studies on Trauma And Resilience (STRONG STAR)*. Oral presentation given at the 3<sup>rd</sup> annual SURF conference, San Antonio, TX.

Roache, J. D., Raj, J. J., Blount, T., **Hale, W.**, Mintz, J., Murff, W. R., Carrizales, F., & Guajardo, J. (2017, June). SSRI treatment of dual diagnosis PTSD and alcohol dependence in Veterans: Opposite effects of Sertraline in EOA and LOA subtypes. Talk presented at the 40<sup>th</sup> annual meeting of the Research Society on Alcoholism, Denver, CO.

\*Crabtree, M., Pillow, D., **Hale, W.** (2017, April). Amending the Dual-factor Model of Facebook Use: Network density and self-disclosure. Talk presented at the 2017 annual meeting of the Southwestern Psychological Association, San Antonio, TX.

McGeary, D., Kanzler, K., Bryan, C., McGeary, C., Villareal, R., **Hale, W.**, (2017, March). The contribution of acceptance to chronic pain and resiliency: A secondary analysis of the ESCAPE study. Talk presented at the 38<sup>th</sup> annual meeting of the Society of Behavioral Medicine, San Diego, CA.

Jacoby, V., **Hale, W.**, Dillon, K., Pruiksma, K., Dondanville, K., Wachen, J. S., Yarvis, J. S., Resick, P. A., & the STRONG STAR Consortium. (2016, November). Treating PTSD from traumatic loss in the military: The role of depression, guilt, and anger. In E. Newman (Chair), *Predictors of trauma-related stress in high-risk occupations*. Symposium presented at the annual meeting of the International Society for Traumatic Stress Studies, Dallas, TX.

Taylor, D., Pruiksma, K., **Hale, W.**, Kelly, K., Maurer, D., Peterson, A., Mintz, J., Litz, B., Borah, E., Brundige, A., Young-McCaughan, S., Williamson, D., for the STRONG STAR Consortium. (2016, August). *Prevalence, correlates, and predictors of insomnia in the military*. Paper presented at the Military Health System Research Symposium, Kissimmee, FL.

Peterson, A., **Hale, W.**, Baker, M., Cigrang, J., Young-McCaughan, S., Arant-Daigle, D., Dukes, S. (2016, April). Psychiatric aeromedical evacuations of deployed U.S. military personnel during Operation Iraqi Freedom and Operation Enduring Freedom 2001-2013. Presentation given at the Aerospace Medical Association 87th Annual Scientific Meeting, Atlantic City, NJ.

**Hale, W.** (2014, April). "That'll Take Them Down a Peg: Perceiving Hypocrisy as a Form of Outgroup Derogation." Presentation given at the 2014 SACNAS National Conference, Los Angeles, CA. Winner, 1<sup>st</sup> place, Graduate Psychology Student category.

**Hale, W.** (2013, October). "Effects of Violating Core Social Motives." Presented at the University of Texas at San Antonio's Fall 2013 "Ready, Set, Research" Competition. Winner, 1<sup>st</sup> place, Doctoral Student category.

\*denotes student author

### **Under Review:**

**Hale, W.,** Asnaani, A., Shah, D., Yarvis, J., Peterson, A., Foa, E., and the STRONG STAR Consortium. Longitudinal associations between perceptions of health functioning and PTSD severity in active duty military over the course of PTSD treatment.

Schuster-Wachen, J., **Hale, W.,** Blankenship, A., Mintz, J., Dondanville, K., Litz, B., Young-McCaughan, S., Yarvis, J., Peterson, A., Resick, P. (in preparation). The effect of post-concussive symptoms on treatment outcomes in cognitive processing therapy for active duty military personnel.

### **In Preparation:**

**Hale, W.,** \*Moore, B., Straud, C., Resick, P., Mintz, J., Peterson, A. (in preparation). Using latent class analysis to identify unique patterns of emotional regulation strategies in U.S. servicemembers seeking treatment for PTSD.

**Hale, W.,** \*Moore, B., Straud, C., McGeary, D., Kanzler, K. (in preparation). The benefits of making peace with pain: Differences in outcomes between naturally occurring subtypes of chronic pain acceptance.

Kanzler, K., Bryan, C., **Hale, W.,** Mintz, J., McGeary, D. (in preparation). Evaluating Suicidality, Cognitions and Pain Experiences in Military Patients: The ESCAPE Study.

**Hale, W.,** Shah, D., Peterson, A. (in preparation). Assessing psychometric characteristics of the Acute Stress Disorder Scale in a sample of blast-injured U.S. servicemembers.

Cigrang, J., Litz, B., Moring, J., **Hale, W.,** Mintz, J., Yarvis, J., Evans, A., Resick, P., Foa, E., Young-McCaughan, S., Hembree, E., Contractor, A., Peterson, A., and the STRONG STAR Consortium (in preparation). Predictors of sexual dysfunction among treatment seeking OIF/OEF/OND veterans with PTSD.

**Hale, W.,** Pillow, D. (in preparation). Is authenticity in the eye of the beholder? A social relations analysis.

**Hale, W.,** Measuring authenticity in ourselves, close friends, and acquaintances: Measurement invariance of the Authenticity Scale across targets of varying familiarity.

**Hale, W.** (in preparation). Application of a bifactor model to the Authenticity Scale.

**Hale, W.** (in preparation). Authenticity is more than just honesty, integrity, and sincerity: Unique relationships between authenticity and well-being, mental health, and social functioning.



**Hale, W.**, Pillow, D. (in preparation). The Achieved Self-Verification Scale: Assessing epistemic and pragmatic outcomes associated with Self-Verification Theory.

**Hale, W.**, Pillow, D. (in preparation). How violations of core social motives influence perceptions of hypocrisy and cause message rejection.

### ***ABSTRACTS/POSTERS***

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\*denotes student author

\*McMahon, C. J., Straud, C. L., Zwetzig, S. E., Baker, M. T., Ojeda, A., Hale, W. J., Young-McCaughan, S., Moore, B. A., Lancaster, C. L., McNally, C. L., McNally, R. J., Isler, W. C., Litz, B. T., Mintz, J., & Peterson, A. L., for the STRONG STAR Consortium (2021, June). Psychological Risk and Resiliency in Female Military Medical Personnel across the Deployment Cycle. Poster presented virtually at the San Antonio Military Health System and Universities Research Forum, San Antonio, Texas.

\*Horton, A., Swan, A., **Hale, W.**, Pugh, M. (2020, May). The influence of race/ethnicity, social support, and family functioning on depressive symptom reporting among post-9/11 veterans. Poster presentation virtually at the San Antonio Military Health Systems (SAMHS) and Universities Research Forum (SURF), San Antonio, Texas.

Moring, J., Peterson, A., Straud, C., Mintz, J., Nabity, P., Bira, L., Young-McCaughan, S., **Hale, W.**, McGeary, D., Resick, P. (2020, April). The relationship between tinnitus-related distress and PTSD symptoms among post-9/11 veterans. Presented virtually at the Annual Meeting for Clinical and Translational Science.

Moring, J., Straud, C., Penzien, D., Resick, P., Peterson, A., Jaramillo, C., Eapen, B., McGeary, D., Houle, T., Mintz, J., **Hale, W.**, Keane, T., McGeary, D. (2020, April). The relationship between tinnitus-related distress and PTSD symptoms among post-9/11 veterans. Presented at the annual meeting for the Association of Clinical and Translational Science, Washington, D.C.

Straud, C., Lara-Ruiz, J., Dondanville, K., **Hale, W.**, Wachen, J., Mintz, J., Litz, B., Roache, J., Yarvis, J., Young-McCaughan, S., Peterson, A., Resick, P. (2019, November). The impact of hazardous alcohol use in Cognitive Processing Therapy among active duty service members with PTSD: Does treatment modality matter? Poster presented at the 35<sup>th</sup> Annual Meeting of the International Society for Traumatic Stress Studies, Washington, D.C.

\*Horton, A., \*Longoria, A. J., **Hale, W.**, Kalvesmaki, A., Pugh, M. J., Swan, A. A. (2019, October). Long-term Social Support and Resilience among Male and Female Post-9/11 Veterans. Poster presented at the 2019 Combat Post-traumatic Stress Conference, San Antonio, TX.

- \*Judkins, J., \*Moore, B., \*Collette, T., **Hale, W.** (2019, October). The mediating role of authenticity on psychological hardiness in individuals with Posttraumatic Stress Disorder. Poster presented at the 2019 Combat Post-traumatic Stress Conference, San Antonio, TX.
- \*Judkins, J., \*Moore, B., \*Collette, T., **Hale, W.**, Peterson, A., Morissette, S. (2019, October). Incidence rates of PTSD over a 17-year period in active-duty military service members. Poster presented at the 2019 Combat Post-traumatic Stress Conference, San Antonio, TX.
- Hale, W. J.**, \*Moore, B. A., Straud, C. L., Mintz, J., Dillon, K. H., LoSavio, S. T., Wachen, J. S., Litz, B. T., Young-McCaughan, S., Peterson, A. L., & Resick, P. (2019, August). The Association between Weekly Changes in Trauma-Related Catastrophizing and Weekly Changes in PTSD Symptoms Among Active Duty Military Personnel Receiving Cognitive Processing Therapy. Poster presented at the Military Health Systems Research Symposium, Kissimmee, Florida.
- Taylor, D.J., Resick, P.A., Pruiksma, K. E., Nicholson, K., Dietch, J.R., Slavish, D.C., Dondanville, K.A., Wardle-Pi8nkston, S., Mintz, J., Hale, W.J., Litz, B.T., Young-McCaughan, S., Keane, T.M., & Peterson, A.L.; for the Consortium to Alleviate PTSD. (2019, August). *Treatment of Comorbid Sleep Disorders and PTSD: Self-Report Findings*. Poster presented at the Military Health System Research Symposium, Kissimmee, FL.
- \*Moore, B. A., **Hale, W. J.**, \*Judkins, J. L., Lancaster, C. A., Baker, M. T., Isler, W. C., & Peterson, A. L., for the STRONG STAR Consortium. (2019). Perspectives on deployment: Risk and resilience in deployed military medical personnel: A qualitative analysis of postdeployment focus groups perspectives. Poster presentation at the San Antonio Military Health Systems (SAMHS) and Universities Research Forum (SURF), San Antonio, Texas.
- Peterson A. L., Foa, E. B., Resick P. A., Hoyt. T., Straud C. L., \*Moore, B. A., Favret, J. V., **Hale, W. J.**, Litz, B. T., Rogers, T., Stone, J. M., Villareal, R., Woodson, C. S., Young-McCaughan, S. & Mintz, J., for the STRONG STAR Consortium. (2019). Treatment of combat-related posttraumatic stress disorder in deployed settings. Poster presentation at the San Antonio Military Health Systems (SAMHS) and Universities Research Forum (SURF), San Antonio, Texas.
- \*Judkins, J. L., \*Moore, B. A., **Hale, W. J.**, Stone, E., Welsh, A., & Morissette, S. (2019). Evaluation of an Activity-based Approach to Training Psychological Hardiness. Presented at the 19<sup>th</sup> Annual College of Liberal and Fine Arts Research Spring Research Conference, San Antonio, Texas.

- \*Moore, B. A., \*Collette, T., \*Kilgore, R., \*Wheeler, B., \*Hanson, S., & **Hale, W.** (2019). Longitudinal Associations between PTSD and Catastrophic Thinking. Presented at the 19<sup>th</sup> Annual College of Liberal and Fine Arts Research Spring Research Conference, San Antonio, Texas.
- \*Kilgore, R., \*Wheeler, B., \*Hanson, S., \*Moore, B. A., \*Collette, T., & **Hale, W.** (2019). Evaluating different versions of the Multigroup Ethnic Identity Measure: Application of modern psychometric strategies. Presented at the College of Liberal and Fine Arts Research Spring Research Conference, San Antonio, Texas.
- \*Wheeler, B., \*Kilgore, R., \*Hanson, S., \*Moore, B. A., \*Collette, T., & **Hale, W.** (2019). Relationships between Profiles of Anger and Aggression Profiles and Treatment Outcomes in Veterans with PTSD. Presented at the 19<sup>th</sup> Annual College of Liberal and Fine Arts Research Spring Research Conference, San Antonio, Texas.
- \*Hanson, S., \*Wheeler, B., \*Kilgore, R., \*Moore, B. A., \*Collette, T., & **Hale, W.** (March 2019). Depression Suppresses Treatment Response for Traumatic Loss-Related PTSD in Active Duty Military Personnel. Presented at the 19<sup>th</sup> Annual College of Liberal and Fine Arts Research Spring Research Conference, San Antonio, Texas.
- Goodie, J. L., McGeary, D. D., Kanzler, K.E., McGeary, C., Young-McCaughan, S., **Hale, W.**, Blankenship, A., Hunter, C. L., Dobbmeyer, A., Cobos, B., & Peterson, A. (2018). Targeting Chronic Pain in Primary Care Settings Using Internal Behavioral Health Consultants: A Pragmatic Study Design. Poster presented at the AMSUS Annual Continuing Education Meeting, National Harbor, Maryland.
- Hale, W.**, Straud, C., Hansen, H., \*Lara-Ruis, J., Moring, J., Peterson, A. (2018). Gender-based Differential Predictors of Suicide Ideation and Suicide Attempts in Psychiatric Aeromedical Evacuations from OEF and OIF. Poster presented at the 34<sup>th</sup> Annual Meeting of the International Society for Traumatic Stress Studies, Washington, D.C.
- \*Lara-Ruis, J., Straud, C., **Hale, W.**, Hansen, H., Shah, D., Baker, M., Bryant, R., Isler, W., Hancock, A., Mintz, J., Cigrang, J., Peterson, A. (2018). The Impact of Head Trauma History on Symptom Presentation in Deployed Settings after Acute Blast Injury. Poster presented at the 2018 Military Health System Research Symposium, Kissimmee, FL.
- Hale, W.**, Straud, C., Hansen, H., \*Lara-Ruis, J., Moring, J., Peterson, A. (2018). Cumulative Combat Experiences, Posttraumatic Stress Disorder, and Posttraumatic Growth among Military Personnel Assessed after a Blast Exposure. Poster presented at the 34<sup>th</sup> Annual Meeting of the International Society for Traumatic Stress Studies, Washington, D.C.

Straud, C., **Hale, W.**, Moring, J., \*Lara-Ruis, J., Bryant, R., Baker, M., Cigrang, J., Isler, W., Young-McCaughan, S., Peterson, A. (2018). Psychological Health & Resilience - Patterns of Acute Stress Disorder and the Impact of Neuropsychiatric Symptoms in a Sample of Blast-Injured Military Service Members: A Latent Profile Analysis. Poster presented at the 2018 Military Health System Research Symposium, Kissimmee, FL.

Moring, J., Nason, E., Wachen, J., Dondanville, K., Mintz, J., **Hale, W.**, Litz, B., Yarvis, J., Young-McCaughan, S., Peterson, A., & Resick, P. (2018). Comorbid PTSD and Depression among Active Duty Military Members. Presented at the Association for Behavioral and Cognitive Therapies Annual Convention, Washington DC.

\*Moore, B., **Hale, W.**, Nabity, P., McGeary, D., & Peterson, A. (2018). A Retrospective, Epidemiological Review of Hemiplegic Migraines in a Military Population. Presented at the San Antonio Military Research Symposium, San Antonio, Texas.

Miles, S., Mutolo, S., Monahan, C., **Hale, W.**, Mintz, J., Peterson, A., Roache, J., Young-McCaughan, S., Keane, T., Litz, B., Niles, B., Wachen, J. (2018). Manage Emotions to Reduce Aggression (MERA): Findings from an open trial. Presented at Tampa VA Research Day, Tampa, FL.

Kilpela, L.S., Verzijl, C. Wilfred, S., **Hale, W.**, Calogero, R., Stewart, T., and Becker, C.B. (2018). Objectification theory in a multi-ethnic sample: An evaluation of body shame operationalization as a mediator of self-objectification and eating disorder pathology. Presented at the 2018 International Conference on Eating Disorders, Chicago, IL.

Miles, S., **Hale, W.**, Dillon, K., Jacoby, V., Dondanville, K., Wachen, J., Yarvis, J., Peterson, A., Mintz, J., Litz, B., Young-McCaughan, S., Resick, P., for the STRONG STAR Consortium (2017). Changes in anger and aggression after Cognitive Processing Therapy in active duty military. Poster presented at the 2017 Combat PTSD conference, San Antonio, TX.

**Hale, W.**, Pillow, D. (2017). To Thine Own Self Be True (Even If No One Else Can Tell): A Social Relations Analysis of the Construct of Authenticity (2017). Poster presented at the 2017 Annual Meeting of the Society for Personality and Social Psychology, San Antonio, TX.

\*Crabtree, M., **Hale, W.**, Meyer, E., Kimbrel, N., DeBeer, B., Gulliver, S., Kruse, M., & Morissette, S. (2016). The dynamics of risk: Prior changes in psychological flexibility predict subsequent changes in posttraumatic stress severity. Poster presented at the 2016 Combat PTSD Conference, San Antonio, TX.

Peterson, A., **Hale, W.**, Baker, M., Cigrang, J., Pugh, M., Gardner, C., Arant-Daigle, D., Williams Christians, I., Young-McCaughan, S., Mintz, J., & Dukes, S., for the STRONG

- STAR Consortium (2016). Psychiatric aeromedical evacuations of deployed U.S. military personnel during Operation Iraqi Freedom and Operation Enduring Freedom 2001-2013. Presented at the 2016 Military Health System Research Symposium, Kissimmee, FL.
- Peterson, A., Resick, P., Young-McCaughan, S., Mintz, J., McGeary, D., McGeary, C., Dillon, K., Brundige, A., Villarreal, R., Moring, J., Bira, L., Williams Christians, I., Velligan, D., **Hale, W.**, McLaughlin, N., & Flores, A., for the STRONG STAR Consortium. (2016). *Clinical effectiveness trial of in-home Cognitive Processing Therapy for combat-related PTSD*. Poster presented at the 2016 Military Health System Research Symposium, Kissimmee, FL.
- \*Stetler, J., \*Hernandez, L., **Hale, W.**, \*Crabtree, M., & Pillow, D. (2016) Effects of self-monitoring on perceived authenticity in dyads. Presented at the 2016 Annual Meeting of the Society for Personality and Social Psychology, San Diego, CA.
- \*Crabtree, M., \*Hernandez, L., Hale, W., & Pillow, D. (2016). Development and validation of self-presentation strategies in the context of social media. Presented at the 2016 Annual Meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Hale, W.**, Pillow, D. (2015). Authenticity and self-monitoring: New insights into an old construct. Presented at the 2015 Annual Meeting of the Society for Personality and Social Psychology. Long Beach, CA.
- Hinojosa, T., **Hale, W.**, Pillow, D. (2015). Tactical impression management on Facebook. Presented at the 2015 Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA.
- Perrotte, J., **Hale, W.** (2015). Gender differences in depression and risky behavior in Mexican-Americans: The role of Spanish language preference. Presented at the 2015 Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA.
- Hale, W.**, Pillow, D. (2014). Exploring the roles of authenticity, self-verification, and self-esteem in predicting feelings of belongingness. Presented at the 26<sup>th</sup> Annual Association of Psychological Science Conference. San Francisco, CA.
- Hinojosa, T., **Hale, W.**, Pillow, D. (2014). Does self-monitoring facilitate or impede authenticity? Presented at the 26<sup>th</sup> Annual Association of Psychological Science Conference, San Francisco, CA.
- Pillow, D., **Hale, W.** (2014). "Ain't nobody got time for that:" Violations of core social motives influence perceptions of hypocrisy and cause message rejection. Presented at the 26<sup>th</sup> Annual Association of Psychological Science Conference.

- Wilborn, K., **Hale, W.**, Stoerkel, E., Knight, C., Mangold, D. (2014). Extraversion protects against the influence of neuroticism on depression following childhood trauma. Presented at the 2014 annual meeting of the American Psychological Association, Washington, D.C.
- Hale, W.**, Pillow, D., Flores, V., Hewitt, S. (2014). The effects of group status, gender, and social threats on perceptions of hypocrisy. Presented at the 2014 Annual Meeting of the Society for Personality and Social Psychology, Austin, TX.
- Garza, R., **Hale, W.**, Perrotte, J. (2014). Cultural norms, cognitive dissonance, self-esteem, and smoking: A moderated mediation analysis. Presented at the 2014 Annual Meeting of the Society for Personality and Social Psychology, Austin, TX.
- Perrotte, J., **Hale, W.**, Garza, R. (2014). Exploring the gender gap in smoking: The role of self-esteem and the destructive power of positive beliefs. Presented at the 2014 Annual Meeting of the Society for Personality and Social Psychology, Austin, TX.
- Knight, C., Wilborn K., **Hale, W.**, Mangold, D. (2014). The impact of stress, neuroticism and childhood trauma on depression in Mexican-Americans. Presented at the 2014 Annual Meeting of the Society for Personality and Social Psychology, Austin, TX.
- Hale, W.**, Pillow, D. (2013). The cornered cat: Perceiving hypocrisy in response to social threats. Presented at 2013 Annual Meeting of the Society for Personality and Social Psychology.
- Pillow, D., Malone, G., **Hale, W.** (2013). Beyond personal relationships: How group membership adds value in achieving belongingness and well-being. Presented at 2013 Annual Meeting of the Society for Personality and Social Psychology, New Orleans, LA.
- Hale, W.**, Pillow, D. (2012). The effects of perspective on perceptions of moral hypocrisy. Presented at 2012 Annual Meeting of the Society for Personality and Social Psychology. San Diego, CA.

### ***TEACHING EXPERIENCE***

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#### **Graduate:**

- 2017-present Inferential Statistics (4 sections), Department of Psychology.  
University of Texas at San Antonio. San Antonio, TX.  
Average Course Rating: 4.66/5
- 2019-present Special Topics in Longitudinal Data Analysis (1 section), Department of Psychology. University of Texas at San Antonio. San Antonio, TX.  
Average Course Rating: 4.0/5



**Undergraduate:**

2012-present Statistics for Psychology (8 sections), Department of Psychology.  
University of Texas at San Antonio. San Antonio, TX.  
Average Course Rating: 4.85/5

***GRADUATE SUPERVISION***

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**Dissertations Chaired:**

Collette, Tyler: The Role of Weekly Changes in Rumination on PTSD Symptoms in U.S. Army Soldiers Receiving Cognitive Processing Therapy. Successfully defended Summer, 2020.

Moore, Brian (Co-Chair with Dr. Alan Peterson): Development and Psychometric Validation of the Disability/Recovery Implicit Association Test: Assessing Implicit/Explicit Self-Concept in People with Posttraumatic Stress Disorder. Successfully defended Fall, 2019.

Kilgore, Rebecca: Cultural Differences in the Longitudinal Effects of Social Support on PTSD. Proposal expected Fall, 2021.

**Other Doctoral Committees Served On:**

Zaring-Hinkle, Brittany: Evaluating Posttraumatic Stress as a Predictor of Substance Use Among Pregnant and Postpartum Women in Residential Treatment: A Latent Class Analysis. Expected Completion Spring 2022.

Cobos, Briana: The Proposed Utilization of Health Promotion and Adherence Model Components in Assessing Adherence for Chronic Pain Interdisciplinary Care in Military Personnel and Veterans. Successfully completed Summer, 2021.

Kohler, Janelle: The Hide and Seek Model of Authenticity. Successfully completed Spring, 2021.

Judkins, Jason: Examination of the moderating effects of the psychological resiliency mindset model on decision making directly after analogue trauma exposure. Successfully completed Spring, 2020.

Deller, James: Optimal use of information in decision making teams. Successfully defended Spring 2019.

Lara-Ruis, Jose: Traumatic brain injury and health outcomes in military personnel across the deployment cycle. Successfully defended Spring, 2019.

**MS Theses Chaired:**

Sarah Vacek: Anticipated title: Understanding the nature of childhood trauma in deployed service members. Successfully completed Spring, 2021.

Wheeler, Brigid: Anticipated title: Examining the factor structure of the Interpersonal Support Evaluation List-12 in Deployed Service Members. Successfully defended Summer, 2020.

Kilgore, Rebecca: Evaluating different versions of the multi-group ethnic identity measure: Application of modern psychometric strategies. Successfully defended Spring, 2019.

**Other MS Theses Served On:**

Robertson, Breahna: Subthreshold PTSD in college undergraduate students: Examining definitions and functional outcomes. Successfully completed Fall 2020.

Martinez, Alejandro: Further validation of scores on the Social Anxiety Disorder Index-5. Successfully completed Spring, 2020.

Palomin, Amanda: The Multidimensional Sense of Belonging Inventory-21: Further Validation in an Undergraduate Sample. Completed Spring, 2020.

Longoria, Anthony: The creation and validation of the Media Distress Scale. Completed Spring, 2020.

Fagan, Joanna: Psychological inflexibility as a moderator of the relationship between PTSD-MDD comorbidity and NSSI. Completed Spring, 2020.

Cox, Sydney: Gender differences in reporting and social desirability bias. Completed Spring, 2019.

Andrew Soto: Parental influences, academic success, and well-being among collect students. Completed Spring, 2019.

Kohler, Janelle: College transitions: Home and away. Completed Spring, 2018.

Callen, Anna: The role of anger, mental health, and other factors in 21<sup>st</sup> century mass shootings. Completed Spring, 2018.

Zamundio, Jennifer: More than perceived social distance: The effect of collectivism on social discounting. Completed Summer, 2018.

**Non-thesis MS Committees Chaired:**

Lindsey, Paige (Completed Spring, 2019).

### ***UNDERGRADUATE SUPERVISION***

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#### **Undergraduate Independent Studies:**

Hanson, Savannah  
Rebecca Bleil  
Chelsea Robenalt  
Karen Cox

### ***FUNDING HISTORY***

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#### **Current Funding:**

Source (amount): Congressionally Directed Medical Research Programs (Main Award 1.5M), University of Utah (Sub-award-120,000)  
Award Number: Pending  
Dates: 9/20-9/24  
Title: Military Injuries: Understanding post-Traumatic Epilepsy [MINUTE], Health and Quality of Life Effects of Caregiving  
PI: Mary Jo Pugh (Main Award), Willie Hale, Ph.D. (Sub-award)  
Goal of Project: The aims of this study are to examine longitudinal and cross sectional relationships between head injury severity and quality of life outcomes in military servicemembers and their caregivers.  
Role: Co-Investigator (Main Award), Primary Investigator (Sub-award)

Source (amount): Congressionally Directed Medical Research Programs, Pain Collaboratory Program (UG3/UH3) (\$7,352,000)  
Award Number: Pending  
Dates: 9/17-9/22  
Title: Targeting Chronic Pain in Primary Care Settings Using Internal Behavioral Health Consultants  
PI: Don McGeary, Ph.D.  
Goal of Project: The primary aim of this bi-phasic study is to develop procedures and test the effective use of Internal Behavioral Health Consultants (IHBCs) in treating chronic pain in primary care settings. The first phase involves planning, where we will work with the NIH-DoD-VA Pain Management Collaboratory to refine the clinical protocol, establish clinically relevant outcome measures, develop recruitment procedures, train IBHCs, and observe IBHC pain management practices and usual care in preparation for the second phase. In the second phase of Implementation, we will conduct a large, multi-site and joint-service pragmatic demonstration study to test execution of the developed evidence-based IBHC Chronic Pain Pathway.  
Role: Co-Investigator

### Completed Funding:

Source (amount): South Texas Veterans Healthcare System (\$29,900)  
Award Number: None  
Dates: 6/21-9/21  
Title: Identifying Predictors of PTSD Worsening and Suicide Risk  
PI: Willie Hale, Ph.D.  
Goal of Project: The goal of this project was to examine existing VA databases to develop algorithms to identify veterans who were at risk for developing PTSD and/or committing suicide.  
Role: Primary Investigator

Source (amount): UTSA VPR Office  
Award Number: None  
Dates: 9/20-8/21  
Title: The Impact of Cannabis Use and Disorder Alone and in Combination with Other Substance Use and Mental Health Disorders on Academic Success in College Students (5,000.00)  
PI: Sandra Morissette, Willie Hale  
Goal of Project: The aims of this study are to examine the degree to which mental health disorders interact with various illicit substances to influence academic performance in undergraduate college students.  
Role: Co-Primary Investigator

Source (amount): National Institute of Mental Health (\$1,072,141)  
Award Number: R01MH117600  
Dates: 8/18-6/21  
Title: Identifying Suicidal Subtypes and Dynamic Indicators of Increasing and Decreasing Suicide Risk  
PI: Craig Bryan, Ph.D.  
Goal of Project: The primary aim of the study is to conduct secondary analyses on data in the STRONG STAR data repository to advance our understanding of temporal processes associated with the escalation and resolution of suicide risk. Analyses will utilize contemporary quantitative methods that enable the simultaneous modeling of multiple outcome variables and allow for complex nonlinear, change processes.  
Role: Co-Investigator

Source (amount): University of Texas Health Science Center (Subaward, \$40,390.00)  
Award Number: None  
Dates: 6/20-9/20

Title: Secondary Data Analysis of Data from the STRONG STAR Consortium to Alleviate PTSD  
PI: Willie Hale, Ph.D.  
Goal of Project: The goal of this project was to mine the STRONGSTAR CAP database for longitudinal predictors of PTSD response across the consortium's sixty clinical trials.  
Role: Primary Investigator

Source (amount): Congressionally Directed Medical Research Programs, Psychological Health/Traumatic Brain Injury Research Program (\$3,478,000)  
Award Number: W81XWH-13-2-0065  
Dates: 9/16-9/20  
Title: Project Remission: Maximizing Outcomes with Intensive Outpatient Treatments for PTSD  
PI: Alan Peterson, Ph.D., ABPP  
Goal of Project: The primary aim of the study is to conduct a two-armed randomized clinical trial ( $N = 200$ ) to compare two Intensive Outpatient Programs for combat-related PTSD in active duty servicemembers and veterans and to evaluate the efficacy of brief cognitive behavioral therapy modules for insomnia, depression, and alcohol use to target comorbid symptoms of combat related PTSD.  
Role: Co-Investigator

Source (amount): NIH Extramural Loan Repayment Program for Clinical Researchers (\$42,325.00)  
Award Number: 1 L30 MH111010-01  
Dates: 7/16-6/18  
Title: Support and Supplementation of Existing STRONG STAR Studies  
PI: Willie Hale, Ph.D.  
Goal of Project: This competitive award from the NIH/NIMH was in support of my application centered on my postdoctoral fellowship training in trauma psychology wherein I provided design and analytical support for many of the studies under the umbrella of the STRONG STAR Multidisciplinary PTSD Consortium.  
Role: Primary Investigator

### ***GRANTS CURRENTLY UNDER REVIEW***

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Source (amount): National Institutes of Health (1,938,785.00)  
Title: Attention Mechanisms of Cognitive Hearing in Normal Aging (Submitted 10/21)

PI: Ed Golob, Ph.D., Jeffrey Mock, Ph.D., Thomas Coyle, Ph.D., Willie Hale, Ph.D.

Goal of Project: The aim of this determine mediators and moderators of hearing in younger vs. older adults.

Role: Co-Primary Investigator

Source (amount): U.S. Department of Defense Congressionally Mandated Medical Research Programs (1,938,785.00)

Title: Investigating Objective Measures of Habitual Pre-Trauma Sleep as Potential Risk Factors for Future PTSD and Accompanying Abnormal Neural Correlates (Submitted 6/21)

PI: Itamar Lerner, Ph.D., Willie Hale, Ph.D.

Goal of Project: The aim of this study is to identify quantifiable sleep measures that can be used to predict the onset, maintenance, and amelioration of PTSD, as well as to identify areas of the brain associated with these interrelationships.

Role: Co-Primary Investigator

Source (amount): National Institutes of Health (Main Award-1,325,496.53), University of Texas Health Science Center at San Antonio (Sub-award-78,686.00)

Title: Remote Cognitive Adaptation Training to Improve Medication Follow Through in Managed Care (R-CAT) (Submitted 11/21)

PI: Dawn Velligan (Main Award), Willie Hale, Ph.D. (Sub-award)

Goal of Project: The aims of this study are to examine whether a novel intervention can improve medication adherence in patients in managed care.

Role: Co-Investigator (Main Award), Primary Investigator (Sub-award)

### ***UNFUNDED GRANTS***

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Source (amount): U.S. Department of Defense (581,036.00)

Title: Using Behavioral Health Phenotypes to Identify Driving Factors in Recovery following Traumatic Brain Injury (Submitted 9/20)

PI: Alicia Swan, Ph.D., Willie Hale, Ph.D.

Goal of Project: The aims of this study were to examine VA data to identify individuals most likely to recover from a TBI.

Role: Co-Primary Investigator

Source (amount): National Institutes of Health (1,794,517.00)

Title: Age Differences in Attention Capture Dynamics (Submitted 7/20, 3/21)

PI: Ed Golob, Ph.D., Jeffrey Mock, Ph.D., Willie Hale, Ph.D.



- Goal of Project: The goal of this study was to examine how younger and older people differ with respect to ways in which salient cues are attended to and processed.
- Role: Co-Primary Investigator
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- Source (amount): Templeton Foundation (200,000.00)  
 Title: Do You See What I See? Virtues and Self-Concepts in Military Servicemembers and Veterans (Submitted 9/19)  
 PI: Willie Hale, Ph.D., Serife Tekin, Ph.D.  
 Goal of Project: The aims of this study are 1) to examine the degree to which people with PTSD know how others see them on a variety of factors, 2) to establish whether their metaperceptions are consistent with their own self-views as well as the actual views of others, and, 3) to determine whether discrepancy in metaperceptions and self-views or others' views are related to several risk and protective factors for PTSD.
- Role: Primary Investigator
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- Source (amount): Department of Defense (1,500,000.00)  
 Title: Executive Functions, Brain Games, and Brain Stimulation: An RCT for Mild TBI (Submitted 9/19)  
 PI: Thomas Coyle, Ph.D.  
 Goal of Project: The goals of this study were to 1) determine whether interactive brain video games can improve general cognitive function and life outcomes in mTBI, and, 2) to examine the potential efficacy of transcranial electrical stimulation (delivery of electrical current to the cortex via scalp electrodes) to modulate task-related neuronal activity, improve cognitive function, and improve outcomes in mTBI.
- Role: Co-Investigator
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- Source (amount): National Institutes of Health (3,481,103.00)  
 Title: Adapting an Incentive-Based Addiction Treatment (i-BAT) to Reduce Smoking in Rural Mexico (Submitted 10/17)  
 PI: Paul Romanowich, Ph.D., Raymond Garza, Ph.D., Willie Hale  
 Goal of Project: The goal of this study was to examine determine the efficacy of i-BAT in a new population.
- Role: Co-Primary Investigator
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- Source (amount): Carnegie Foundation (200,000.00)  
 Title: Project SHADOW PTSD: Studying How Additional Disorders Overwhelm Warfighters with PTSD (Submitted 10/17)  
 PI: Willie Hale, Ph.D.

**Goal of Project:** The goal of Project SHADOW PTSD is examine PTSD treatment data to determine why some people respond successfully to treatment for PTSD while others do not, using novel methodological and data analytic strategies. Different longitudinal trajectories of treatment response are expected to emerge for individuals with PTSD as opposed to PTSD and a comorbid mental health condition.

**Role:** Primary Investigator

### ***PROFESSIONAL SERVICE***

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#### **University of Texas at San Antonio Leadership and Service:**

- Member, UTSA NIH-RISE Program Advisory Committee (2016-present)
- Mentor, UTSA RISE Program (2016-Present)
- Faculty Advisor, Association of Black Psychologists-Student Chapter (2017-present, founding Advisor)
- UTSA Department of Psychology BA Assessment and Goals Committee (2017-present)
- UTSA Department of Psychology Merit Committee (2018-2020)
- UTSA Department of Psychology Undergraduate Curriculum Committee (2018-present)
- Member, Search Committee, Assistant Professor in Diversity and Health Disparities (2017, 2018)
- UTSA Department of Psychology Subject Pool Committee (2017-present)
- Chair, UTSA Department of Psychology Subject Pool Committee (2018)
- Member, Search Committee, Assistant Professor in Health Psychology (2020)
- External Member, Search Committee, Assistant Professor in Social Work (2020)
- UTSA Department of Psychology Scholarship Committee (2020-2021)
- UTSA Department of Psychology Departmental Faculty Advisory Committee (2020-present)
- Department of Psychology Faculty Meeting Secretary (2020-present)
- UTSA Department of Psychology Master's Advisory and Admission Committee (2021-present)

#### **External Leadership and Service:**

- Consortium to Alleviate PTSD Publication Development Committee (2017-present)

#### **Conference Organization Service:**

- San Antonio Combat PTSD Conference Student Poster Competition Committee (Chair) (2018-present)
- San Antonio Combat PTSD Conference Submission Review Committee (2017-present)

#### **UTSA Graduate Student “Brown Bag Stat Lunch” Lecture Series:**

- October, 2016: “Using SEM to model dynamic systems of change”

#### **Postdoctoral Didactic Seminar Presentation-STRONG STAR (2015-Present):**

- February, 2017: “Examining interpersonal perceptions of authenticity and PTSD using the Social Relations Model”
- April, 2016: “Long-term consequences associated with psychiatric aeromedical evacuation in active duty service members: A ten thousand foot view.”

**Journal Review Service (Ad hoc reviewer):**

- Military Medicine (2016-present)
- Psychological Assessment (2017-present)
- Behavior Therapy (2018-present)
- Journal of Traumatic Stress (2017-present)
- Intelligence (2018-present)
- Sleep (2019-present)

**Professional Affiliations and Related Activities:**

- Member, Society for Personality and Social Psychology (2010-present)
- Member, Association for Psychological Science (2012-present)
- Member, Association of Military Surgeons of the United States (2015-present)

***CIVIC ENGAGEMENT/COMMUNITY SERVICE***

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**Brooke Army Medical Center Auxiliary (2013-present):**

- Vice Chair, Welfare Grant Committee
- Volunteer, Family Aid and Support Team
- Member, Fisher House Charity Golf Tournament Committee

**Wounded Warrior Family Support Center (2016-present):**

- Volunteer, Monthly Wounded Warrior Dinner

***SKILLS***

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- Extensive skills in both experimental and correlational research design, participant recruitment, data collection and analysis, and report preparation and presentation.
- Extensive skills in manuscript preparation for peer-reviewed scientific journals and in oral presentation of research at conferences.
- Extensive skills in advanced statistics including General Linear Modeling, Longitudinal Data Analysis, Structural Equation Modeling, Conditional Process Modeling, Multilevel Modeling, Latent Class and Latent Transition Analysis, and Dyadic Data Analysis.
- Proficient in advanced topics in psychometrics including IRT, Mokken Scaling, ROC analysis, and Bifactor Modeling.
- Proficient in the use of advanced statistical software packages including SPSS, Mplus, AMOS, R, IRTPro, and HLM. Familiar with SAS, STATA, and EQSIRT.