CURRICULUM VITAE

Jordan Strack, Bachelor of Science in Neuroscience
Research Assistant, Warriors Research Institute
Baylor Scott & White Health
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EDUCATION

Undergraduate

Baylor University – Bachelor of Science *September 2014 – May 2018*
Major: Neuroscience

- GPA – 3.6/4.0

AWARDS AND HONORS

- Association for Psychological Science Student Caucus travel grant award: 2019
- Baylor Provost Gold Scholarship Recipient 2014-2017
- Dean's Academic Honor List: Fall 2015, Spring 2016, Spring 2017

ONGOING RESEARCH SUPPORT

FEMA Fire Prevention & Safety Grant Award Gulliver (PI)
Project ACCESS: Expanding Evidence-Based Treatment via Telehealth for Fire Service The intended objective of this study is to improve the behavioral health of firefighters by developing a telehealth clinic that provides protocol driven, evidence-based treatment for firefighters with PTSD, SUD, Depression, and their combination.
Funding Period: 09/01/2017-08/31/2019
Total Direct Costs: $1,025,676
Role: Clinical Research Assistant

Texas Veterans Commission (TVC) Grant Eric Meyer (PI)
The specific aim of this project is to deliver evidence-based treatment through telehealth to Texas veterans and beneficiaries. The objectives are to break barriers to evidence-based care by decreasing cost and associated stigma and increasing accessibility and availability of culturally-aware treatment providers. By breaking these critical barriers, we expect to increase accessibility to evidence-based mental healthcare for Texas veterans and beneficiaries, particularly pertaining to PTSD and its associated disorders, thereby improving quality of life.
Funding Period: 07/01/2019 – 06/30/2020
Total Direct Costs: $454,546
Role: Senior Clinical Research Assistant

PRIOR RESEARCH SUPPORT

Texas Health and Human Services Commission Texas Veterans + Family Alliance Grant Award Gulliver (PI)
Building Peer Support and Telehealth for Central Texas Veterans
The specific aims of this project are to provide and evaluate peer support within Central Texas veterans and veteran families, and to deliver evidence-based treatment through telehealth to Central Texas veterans and veteran families. The objectives of these efforts are to break barriers to evidence-based care by decreasing cost and associated stigma and increasing accessibility and availability of culturally-aware treatment providers.
Funding Period: 06/01/17 - 05/31/19
Total Direct Costs: $696,693
Role: Clinical Research Assistant

POSTERS AND PRESENTATIONS

Strack, J., Torres, V., Pennington, M. L., Gomez, D., Meyer, E. C., Gulliver, S. B. (2019, November). Symptoms of Mild Traumatic Brain Injury, PTSD, and Depression in Firefighters. Poster to be presented at the 35th annual meeting of the International Society for Traumatic Stress Studies, Boston, MA.

Strack, J., Torres, V., Coe, E., Pennington, M. L., Dupree, J., Dobani, F., Meyer, E. C., Gomez, D., Gulliver, S. B. (2019, May). *Mild Traumatic Brain Injuries and Psychological Distress in Firefighters*. Poster presented at the 31st annual convention at Association for Psychological Science, Washington, DC

Strack, J., Torres, V., Coe, E., Pennington, M. L., Dupree, J., Dobani, F., Meyer, E. C., Gomez, D., Gulliver, S. B. (2019, May). Depression and PTSD in Firefighters with Mild Traumatic Brain Injuries. Poster presented at the Baylor Scott and White Scholar's Day

Pendleton, E., Dupree, J., **Strack, J**., Dobani, F., Pennington, M. L., Meyer, E. C., & Gulliver, S. B. (2019, May). Social Support and Drinking Motives in Firefighter Recruits. Accepted at the Baylor Scott & White Scholar's Day, Temple, TX.

Dupree, J., Pennington, M. L., Dobani, F., **Strack, J**., Meyer, E. C., Gulliver, S. B. (2019, May). *PTSD and Perceived Social Support in Firefighters: The Irrelevance of Type*. Poster presented at the 31st annual convention at Association for Psychological Science, Washington, DC

Dupree, J., Pennington, M. L., Dobani, F., **Strack, J**., Meyer, E. C., Gulliver, S. B. (2019, May). *PTSD and Perceived Social Support in Firefighters: The Irrelevance of Type*. Poster to be presented at the 35th annual meeting of the International Society for Traumatic Stress Studies, Boston, MA.

Dobani, F., Coe, E., Rostockyj, J., Pennington, M. L., Dupree, J., **Strack, J**., Meyer, E. C., Gulliver, S. B. (2019, May). *Potentially Traumatic Event Exposure in Fire Service.* Poster presented at the 31st annual convention at Association for Psychological Science, Washington, DC.

MANUSCRIPTS UNDER REVIEW

Torres, V.A., **Strack, J.E**, Dolan, S., Kruse, M. I., Pennington, M.L, Synett, S. J., Kimbrel, N. & Gulliver, S. B. (under review). Identifying frequency of mild traumatic brain injury (mTBI) in firefighters.

RESEARCH EXPERIENCE

Clinical Research Assistant *May 2018 – Present*
Baylor Scott and White – Warriors Research Institute

- Assist with participant screening and scheduling
    - Conduct Adult Needs and Strengths Assessments
- Perform data entry and data management
- Perform manuscript writing and editing
- Perform literature searches and research
- Participate in creating quarterly newsletters
- Participate in grant writing
- Participate in study protocol writing
- Maintain study IRB

Neuroscience Laboratory Research *January 2016 – December 2016*
Baylor University Neuroscience Department
Directing Professor: Dr. Jim Patton
Graduate Students in Charge: Ioannisely De L. Torres and Dr. Brian Rundle

The research was to look at contagious yawning in participants ranked high on the psychopath personality index. Each participant was brought in for EEG and 'yawn tests'. The 'yawn tests' were three separate tests meant to test the participants contagious yawning. The participants were filmed during the yawn evaluation. These films were then scored and correlated against the results of the psychopathic tendencies test.

My responsibilities as Research Assistant were:

- Contact and schedule all participants
- Document scores of participant written tests that evaluated their psychopathic tendencies
- Coordinate with Research Team to schedule participant EEG and 'yawn' tests
- Assist with running EEG on participants and recording data
- Review the films of participants taking the 'yawn test' and documented their behavioral scores
- Run analysis on correlation between written test and 'yawn test' scores
- Maintain drop box containing data for the research team's use

Neuroscience Literature Research *January 2016 – May 2018*
Baylor University Neuroscience Department
Directing Professor: Dr. Shawn Latendresse

Conducted a literature review with the aim of explaining the mechanism by which callous unemotional traits might moderate the association between a cholinergic muscarinic receptor gene (CHRM2) and trajectories of externalizing problem behavior from late childhood through early adulthood (i.e., from 12-22 years of age).

My responsibilities as Research Assistant were:

- Conduct literature search
- Write and present findings of literature search to Dr. Latendresse and other research assistants

COMMUNITY SERVICE

- Volunteered at Youth Theater as mentor/instructor for 10-13yr olds
- Tutoring at Dean Highland Elementary
    - Math and Reading
- Coaching an intermural sports team at Baylor University

ADDITIONAL SKILLS

- Software: PowerPoint, Word, Adobe, Excel, Publisher TrakAXPC and Videopad(Video Editing), Photoshop
- Mac OS and Windows 7 - 10
- Video Shooting & Editing
    - Self-taught video editing
- EEG equipment proficiency
- Experience with R project for statistical computing
- Training and recording behavior of lab rats in an operant conditioning chamber
- Proficiency in SPSS Statistical Software
    - Data entry, cleaning, writing syntax, analyzing using various statistical tests
- Experience using Qualtrics to create, distribute, and analyze survey data
- Experience in conducting Human Subjects Research
    - CITI Ethics training
- Experience completing Adults Needs and Strength Assessment