

## Clinical Research Coordinator at Baylor University Medical Center Trauma Research Center

**We are seeking applicants to coordinate our Department of Defense funded 2-year study “Targeted Plasticity Therapy for the Treatment of Post-traumatic Stress Disorder”.**

PIs: Seth Hays, PhD; Mark Powers, PhD; Jasper Smits, PhD,

This study expands upon a pilot study to examine surgically implanted miniaturized Vagus Nerve Stimulation or VNS to augment Prolonged Exposure therapy (PE) among treatment resistant PTSD participants. The VNS stimulation is controlled by a smartphone and paired with PE sessions and homework practice.

The open label safety trial (n=9) showed no serious device related adverse events and the primary PTSD measure (CAPS-5) showed significant declines from baseline to every assessment point: before therapy ( $M=38.0$ ), after therapy ( $M=14.7$ ), 1 month ( $M=8.4$ ), 3 months ( $M=7.7$ ), and 6 months ( $M=6.0$ ). Further, all participants showed loss of PTSD diagnosis/remission after completing treatment.

The current trial is a multisite study including our site (Baylor University Medical Center in Dallas), UT Austin, and UT Dallas. These studies are FDA regulated given the new device. We will enroll 5 participants over 2 years at our site at Baylor University Medical Center.

The coordinator would help with administrative activities (e.g. IRB), phone screening participants, consenting, conducting the assessments (e.g. CAPS-5, PHQ-9, adverse event recording, etc), coordinating surgery scheduling and other visits among other usual trial coordination activities. **Start date would be as soon as possible.**

**Ideally the candidate would have at least a bachelors degree or masters degree.**

**If you have anyone you think may be interested please feel free to have them email me directly expressing their interest: [mark.powers1@bswhealth.org](mailto:mark.powers1@bswhealth.org)**