

Chairman Wenstrup, Ranking Member Brownley and Members of the Committee, thank you for the opportunity to testify today on my legislation H.R. 1162 No Hero Left Untreated Act.

We are working to get our military the most advanced weapons, vehicles, and equipment in the world in order to defeat any enemy. We owe it to those who selflessly serve to match this commitment to innovation when it comes to their medical treatment when they need it most.

Our fighting men and women will always face incredible danger and put their lives on the line in service to our nation. Post-Traumatic Stress (PTS) and Traumatic Brain Injury (TBI) are some of the most prevalent and misunderstood injuries our troops face upon returning home from answering the call of duty. A recent study found that 20 veterans commit suicide EVERY DAY. This is unacceptable and the VA must adopt new ideas to help prevent and decrease veteran suicide rates. An emerging technology is achieving compelling results in restoring veterans' mental health and shows promising potential to prevent more suicides from needlessly occurring: Magnetic EEG/EKG-guided resonance therapy.

This reliable, effective protocol uses a suite of FDA approved medical innovations to uniquely image the brain, identify areas that may need repair, and, most importantly, treat suboptimal regions of the brain with the goal of restoring optimal neurological function using non-invasive neuromodulation.

This protocol is an individualized, non-pharmaceutical, non-invasive procedure, to provide patient specific application of repetitive magnetic stimulation to help restore proper brain function. Over the course of several treatments, patients experienced improved quality of sleep, increased motivation and ability to manage stress, improved mood, and better concentration and focus.

With veteran patients, magnetic EEG/EKG-guided resonance therapy has achieved excellent success rates in both open-label trials and randomized, placebo-controlled, double-blind studies. In fact, to date, 98% of veterans in recent trials have experienced at least a 10 point change in their PTSD Check List Military (PCL-M) score, and averaged a 61% reduction in symptom severity after four weeks of treatment based on PCL-M.

Veterans who depend on the VA can benefit from this treatment, which is why I introduced H.R. 1162, the No Hero Left Untreated Act, earlier this year. This bill would establish a pilot program for two VA medical centers to treat 50 veterans using magnetic EEG/EKG-guided resonance therapy.

The Department of Defense has already begun clinical trials on EEG/EKG at Tinker Air Force Base and the U.S. Special Operations Command is also about to launch a larger two-site trial study to treat a cohort of military personnel as well.

The VA is currently behind and unequipped to deal with this growing problem, and must take advantage of innovative treatments that can help veterans who struggle with mental health issues. I urge my colleagues to support this vitally important piece of legislation and get our veterans the best treatment possible. Innovation is the key to effectively treat these conditions

and it's time Congress does something to bring new treatment services like the magnetic EEG/EKG-guided resonance therapy into the 21<sup>st</sup> century.

Thank you for this opportunity to testify and I look forward to working with you on providing innovative solutions to treat our brave men and women.