

## **Nathaniel G. Harnett, Ph.D.**

Dr. Harnett is an Assistant Neuroscientist at McLean Hospital and Harvard Medical School. He received his Ph.D. in Psychology with a focus on Behavioral Neuroscience at the University of Alabama at Birmingham under the mentorship of David C. Knight, Ph.D. He received postdoctoral training in the Neurobiology of Fear Laboratory at McLean Hospital under the mentorship of Kerry J. Ressler, M.D./Ph.D. Dr. Harnett's research is focused on understanding the neurobiological mechanisms that mediate susceptibility to trauma and stress related disorders. He uses multimodal neuroimaging, psychophysiology, and behavioral assessments to probe cognitive-affective function in individuals exposed to trauma to understand an individual's potential to later develop posttraumatic stress disorder. In addition, he investigates how structural inequities produce differing neural responses to trauma and how these factors may reinforce racial disparities in mental health. Ultimately, the goal of his research is to develop predictive and preventative neuroscience-based techniques to reduce the prevalence of trauma and stress-related disorders. Dr. Harnett has received several awards and honors including a Ford Foundation Predoctoral Fellowship and was a DSPAN F99/K00 award. Dr. Harnett is a member of professional societies such as the International Society for Traumatic Stress Studies, the Society of Biological Psychiatry, and the Anxiety and Depression Association of America, and his work has been published in journals such as American Journal of Psychiatry, Neuropsychopharmacology, Biological Psychiatry, and NeuroImage.