Partners Human Research Committee APPROVAL Effective Date 12/20/2013

MILITARY SERVICE MEMBERS AND VETERANS WE NEED YOUR HELP!

Are you a Veteran, Active Duty, Reserve or National Guard Service Member (male or female), 18 to 55 years of age?

Have you been diagnosed (or not) with mild traumatic brain injury (mTBI) and/or posttraumatic stress disorder (PTSD)?

We are seeking volunteers *with and without* a diagnosis of mTBI and/or PTSD for a study using virtual biopsy technology (a noninvasive test using a standard MRI scanner) to determine the effects mTBI and PTSD on brain biochemistry.

You be will be asked to undergo a virtual biopsy study, which is a non-invasive test using a standard MRI Scanner, and complete some neurocognitive tests. Total time commitment is 4 hours. You will be compensated **\$100** and MBTA or parking costs.

This study is being conducted at Brigham and Women's Hospital in Boston and the U.S. Army Institute of Environmental Medicine in Natick, MA.

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