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AnthroTronix Awards Subcontract to Researcher in the Department of Psychiatry at Johns Hopkins University School of Medicine

Subcontract given to test treatments of major depressive disorder (MDD)

Silver Spring, Md. – AnthroTronix (www.atinc.com), an award-winning research and development (R&D) company that designs human-inspired products that define the future of mobile technology, recently awarded the Department of Psychiatry at the Johns Hopkins University School of Medicine a subcontract to use AnthroTronix's technology to study ways to improve clinical care in the treatment of major depressive disorder (MDD). This subcontract is in support of a U.S Army Rapid Innovation Fund project at AnthroTronix.

Researcher Adam Kaplin, M.D., Ph.D., Assistant Professor of Psychiatry and Neurology at the Johns Hopkins University School of Medicine, will lead the research. The subcontract supports the work designed to enhance patient care, specifically related to the application of AnthroTronix's Defense Automated Neurobehavioral Assessment (DANA), mobile brain vitals health assessment tool.

"We are excited to support Dr. Kaplin and his team with carrying out research that enhances the lives of others through the use of our technology," said Dr. Corinna Lathan, co-founder and CEO of AnthroTronix. "We are dedicated to designing technology that solves real-world problems such as assessing the cognitive impact of specific medical treatments in order to advance the care of patients."

DANA is a clinical decision support tool that allows medical providers to conduct a series of cognitive and psychological tests on individuals potentially impacted from brain injuries or mental stress. Programmed on the Android operating system, DANA is applied to mobile, handheld computers, tablets (for this effort, the Samsung Galaxy tablet), and phones to test the reaction time, memory, and spatial processing of an individual. The technology also allows medical professionals to assess the progress of treatment and recovery for injured individuals.

Originally developed by AnthroTronix for the U.S. Department of Defense, DANA has proven its reliability in numerous settings. The handheld technology has been tested in cold, heat, humidity, altitude, and shipboard environments with the results published in *Military Medicine*, a peer-reviewed journal.

(More)



AnthroTronix is dedicated to the exploration of the intersection of emerging technology and human relationships. Its products, such as DANA, address the needs of the human condition in the areas of health, defense, and education.

AnthroTronix also proudly serves the U.S. Army through its Rapid Innovation Fund Award, which is a competitive, merit-based program designed to accelerate the fielding of innovative technologies into military systems. The addition of the Johns Hopkins University School of Medicine research will provide information about DANA that will support its final transition into the DoD. In addition, AnthroTronix supports organizations such as The Office of Naval Research, Defense Advanced Research Projects Agency (DARPA), National Aeronautics and Space Administration (NASA), and commercial clients beyond the defense sector.

About AnthroTronix

AnthroTronix, based in Silver Spring, Md., is an award-winning research and development (R&D) company that designs human-inspired products that define the future of mobile technology. AnthroTronix's team of creative visionaries, designers, engineers, and scientists develop innovative technologies that influence change, have global impact, and enhance the lives of end users. Through the exploration of the intersection of emerging technology and human relationships, AnthroTronix's products address the needs of the human condition in the areas of health, defense and education. The company specializes in human-computer interface technology design and product development for mobile computing platforms and robotic systems. AnthroTronix develops products that feature cognitive assessment, therapeutic and education intervention, surgical simulation, and dismount warfighter technology. The company supplies its advanced product development and R&D services to industry leaders within the commercial and governmental sectors. AnthroTronix was founded in July 1999 by widely regarded technology experts, Dr. Corinna Lathan and Jack Maxwell Vice. AnthroTronix has been recognized among Inc. Magazine's "5000 Fastest Growing Companies" and was selected by the World Economic Forum as a Technology Pioneer company. For more information about AnthroTronix, visit www.atinc.com or call Jenifer Story at (301) 495-0770 x100.

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