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**MTEC PARTNERSHIP WITH U.S. ARMY WILL SUPPORT
PERIPHERAL NERVE RESEARCH**

Charleston, SC – In partnership with the U.S. Army Medical Research and Materiel Command (USAMRMC), the Medical Technology Enterprise Consortium (MTEC) is pleased to announce three recent project awards in support of peripheral nerve therapy research and development.

Peripheral nerve injuries, which occur when the connection between the nervous system and muscles becomes severed, can cause temporary or permanent loss of function and often reduce the quality of life for the many service members affected. Because current treatment options have only limited success in treating severe nerve injuries, MTEC and USAMRMC are sponsoring research into novel therapies with the potential to improve or restore nerve function.

The following projects were selected by USAMRMC to receive project ceiling:

Accelerated Innervation of 3D Bioprinted Muscle Construct with Pre-Fabricated Neuromuscular Junctions and Neurotrophic Factor Release System

· Wake Forest University (Winston-Salem, North Carolina) – \$ 2,330,000

Injectable Gel for Restoration of Myoneural Function Following Peripheral Nerve Injury

· Renerva, LLC (Pittsburgh, Pennsylvania) – \$ 2,436,899

Novel Cell-Based Therapy to Treat Muscle Atrophy Associated with Peripheral Nerve Injury

· Nano Terra, Inc. (Cambridge, Massachusetts) – \$ 2,327,616

The three project teams will focus their activities on the evaluation and development of treatments that reduce the impacts of peripheral nerve injuries or restore full nerve function.

“I am thrilled that MTEC is helping these members advance therapies that can return injured warfighters to full functionality,” said General Lester Martinez, MD, MPH, Major General (Retired), U.S. Army, President and Chairman of the MTEC Board. “Peripheral nerve restoration is critical to the well-being and recovery of our men and women in uniform. We are pleased that MTEC’s membership is able to contribute to building this important capability.”

MTEC is a biomedical technology consortium collaborating with multiple government agencies under a 10-year renewable Other Transaction Agreement with the U.S. Army Medical Research and Materiel Command. To find out more about MTEC, visit www.mtec-sc.org.

