

CONGRATULATIONS KEVIN KILGORE, PHD

RECEIVES GRANT AWARD



The Cleveland FES Center congratulates, Kevin Kilgore, PhD receiving a grant award from NIH NINDS "Kilohertz Frequency Alternating Current Spinal Cord Stimulation for Chronic Pain Relief"

Chronic pain is the most prevalent health problem worldwide and is often inadequately treated. Spinal cord stimulation (SCS) is a widely used, non-destructive, reversible therapy for treatment of chronic pain. Recently, the use of kilohertz frequency SCS has shown promising results, but there are conflicting reports. This project involves determining the mechanism of action of this treatment and exploring methods for making this treatment more consistently effective in relieving chronic pain.

The 4 year project received an award of \$2,367,418.

About the FES Center

The Cleveland FES Center is a consortium of the Louis Stokes Cleveland VA Medical Center, MetroHealth Medical Center, Case Western Reserve University, and University Hospitals. With their support, researchers, engineers and clinicians collaborate together to develop innovative solutions that improve the quality of life of individuals with neurological or other muscular skeletal impairments. Through the use of neurostimulation and neuromodulation research and applications, the Cleveland FES Center leads the translation of this technology into clinical deployment.