

Congratulations Svetlana Pundik, MD, MSc

VA VISN 10 SPARK Grant



The Cleveland FES Center congratulates Svetlana Pundik, MD, MSc on receiving a VA RR&D SPARK Grant for her project entitled, "Transcranial Direct Current Stimulation for Post-Stroke Gait Rehab, a Pilot Study."

The purpose of this study is to investigate whether bihemispheric transcranial Direct Current Stimulation (tDCS) can enhance gait training in chronic stroke in the setting of multisession protocol combining brain stimulation and motor-learning training in the virtual reality environment. The results will also provide insights into the mechanisms of this intervention.

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.







