

CONGRATULATIONS TINA VRABEC, PHD

PHD THESIS DEFENSE



The Cleveland FES Center congratulates Tina Vrabec who defended her PhD thesis entitled "Direct Current Block of Peripheral Nerve: Electrode and Waveform Development."

There are many clinical issues that can benefit from electrical nerve block. New electrode technology was developed to provide direct current nerve block safely. This allowed several novel nerve block waveforms to be tested that have the potential to address a wide variety of clinical issues over a varied group of patients. Dr. Vrabec's advisor was Niloy Bhadra, MD, PhD.

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.