



Congratulations

Niloy Bhadra, PhD

Harry Hoyen, MD

Kevin Kilgore, PhD

Academic Promotions Case Western Reserve University



The Cleveland FES Center congratulates research scientists Niloy Bhadra, PhD, Kevin Kilgore, PhD and research clinician Harry Hoyen, MD on their academic promotions.

Collaborations in the FES Center between MetroHealth Medical Center and Case Western Reserve University facilitate research advances in the field of neuromodulation.

Niloy Bhadra, PhD; Associate Professor

Dr. Bhadra's research interests include high-frequency waveforms for inducing a rapid yet fully reversible peripheral motor nerve block, which will have clinical applications in the control of spasticity and other movement disorders.

Harry Hoyen, MD; Professor

Dr. Hoyen's clinical research involves shoulder control reanimation, trunk control for paralytic disorders, and treatment of spastic and paralytic hand and wrist problems.

Kevin Kilgore, PhD; Professor

Dr. Kilgore focuses on FES as applied to cervical level spinal cord injury to produce grasp and release motions, allowing the individual to perform many tasks that they could not otherwise perform independently. He also explores various methods of electrically blocking nerve conduction to reduce spasticity in stroke or block pain in peripheral nerve injury.

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, University Hospitals, and the Cleveland Clinic Neurological Institute. 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.