

# CONGRATULATIONS MICHAEL FU, PHD

## RECEIVES PEDAL WITH PETE FOUNDATION AWARD



This project, *Contralaterally Controlled Functional Electrical Stimulation and Hand Therapy Video Games for Hemiplegic Cerebral Palsy*, will study the feasibility and initial efficacy of a home-based intervention combining functional electrical stimulation and video games to improve hand function in children with hemiplegia due to cerebral palsy (CP). It is a collaboration between Case, MetroHealth, and Cleveland Clinic Children's Hospital for Rehabilitation.

Founded in 1993, the Pedal-with-Pete Foundation is a community of volunteers who have raised over \$1M for CP research through bike rides and walks. Established by Pete Zeidner, who has CP, in Kent, Ohio, these events have spread to Columbus, Ohio and Emmetsburg, Iowa. The Foundation works closely with the American Academy for Cerebral Palsy and Developmental Medicine to ensure that 85% of every dollar funds CP research.

### 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.