



## *Congratulations*

# **Svetlana Pundik, MD, MSc**

Notable Woman in STEM

Crain's Cleveland Business



The Cleveland FES Center congratulates Svetlana Pundik, MD, MSc for being named a notable woman in STEM by Crain's Cleveland Business.

The exceptional women featured in these profiles bring a broad range of skills, talent and innovations to bear on the fields of science, technology, engineering and mathematics. Thanks to their leadership, mentoring and example, young women throughout Northeast Ohio and beyond can envision and secure a future for themselves in STEM.

As the medical director of the Cleveland VA Medical Center Stroke Team, Dr. Pundik does more than just treat stroke patients.

“Svetlana Pundik is a rare individual who treats stroke and other neurological disorders as a physician while also being on the cutting edge of developing new and effective rehabilitation treatments for these disorders,” says Robert Kirsch, PhD, Executive Director of the Cleveland FES Center and Chair of Biomedical Engineering at Case Western Reserve University.

Nearly 800,000 Americans suffer a stroke annually. Dr. Pundik examines ways to improve their quality of life by researching the combination of Transcranial Direct Current Stimulation (tDCS) with gait training in a treadmill-based, virtual-reality environment to help restore walking functionality.

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### **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.