

*Congratulations*  
**John Chae, MD**

Vice President of Research  
The MetroHealth System



The Cleveland FES Center congratulates John Chae, MD on the appointment as Vice President of Research for The MetroHealth System. Dr. Chae has served in an interim capacity in this role since July 2017 and has already made significant strides in enhancing research operations. As Vice President of Research, Dr. Chae will provide strategic and operational oversight of the System's Research Enterprise.

Dr. Chae has made notable contributions as a clinician, educator, inventor, scientist, and leader since joining MetroHealth in 1994. He developed the percutaneous peripheral nerve stimulation system, the only intervention with long-term treatment efficacy for chronic post-stroke shoulder pain. His team is now investigating the efficacy of the system for the treatment of chronic musculoskeletal pain, including chronic axial low back pain.

Please join us in congratulating Dr. Chae and in supporting him as he moves forward in this key role.

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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.