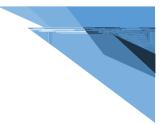


University of Rochester

School of Medicine and Dentistry



## Department of Neuroscience and the Del Monte Institute for Neuroscience

presents

## Linking macro-, meso-, and microscopic brain dynamics on cognition and behavior by multimodal imaging integration

Dr. Cho's research aims to delineate the dynamic interaction and casual relationship between macro-, meso-, and microscopic-scale functional brain activity that underlies cognition, behavior, and clinical symptoms. He will present the functional relationship between the activity of subcortical brain regions and large-scale brain networks. Simultaneous deep brain stimulation and functional MRI (fMRI) in human and animal brains reveal that neuromodulation on deep brain structure (e.g., nucleus accumbens) altered not only the whol&023

Upper Auditorium 3