Fall 2022 Functional MRI Symposium

Friday, September 23rd

4448 East Hall 9:00-4:00

9:00-9:30 Sign-in and pick-up nametags

9:30-10:15 Vaibhav Diwadkar, Department of Psychiatry and Behavioral Neurosciences, Wayne State University
"Deconstructing the Dys-Connection Syndrome: Reconstructing Brain Network Interactions from fMRI Time Series Data in Schizophrenia"

10:15-11:00 Lenette Jones, Department of Health Behavior and Biological Sciences, University of Michigan
"Neuroimaging with fMRI: A Promising Tool in Enhancing Research to Address Health Disparities"

11:00-11:15 Short Break

11:15-12:00 Katy Michon, Department of Psychology, University of Michigan
"Using Precision Neuroimaging to Examine the Functional Organization of Cognitive Control"

12:00-12:45 David Brang, Department of Psychology, University of Michigan
"Classification of Visual Speech from Auditory Cortex using fMRI and Intracranial Recordings"

12:45-1:30 Lunch break

1:30-1:45 Scott Peltier, Functional MRI Laboratory, University of Michigan
"Functional MRI Laboratory Update"

1:45-2:30 Ben Hampstead, Department of Psychiatry, University of Michigan and VA Ann Arbor
"Functional Neuroimaging Changes Following Non-Pharmacologic Interventions in Older Adults"

2:30-3:15 Andrew Bender, Department of Epidemiology and Biostatistics, College of Human Medicine, Michigan State University
"New Perspectives on Modeling Diffusion-Weighted MRI in Cognitive and Clinical Aging Research"

3:15-4:00 Haowei Xiang, Department of Electrical and Computer Engineering and the Functional MRI Laboratory, University of Michigan
"Model-Based Image Reconstruction in Functional MRI using Looping-Star"