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"