Fall 2023 Functional MRI Symposium

Friday, September 29th

4448 East Hall 9:00-4:00

9:00-9:30 Sign-in and pick-up name tags

9:30-10:15 Meghan Martz, Department of Psychiatry, U-M Addiction Center, University of Michigan
“Using Functional MRI to Identify Neural Correlates of Substance Use”

10:15-11:00 Erik Shapiro, Department of Radiology, Michigan State University
“Functional MRI of Liver using Simultaneous PET/MRI and Hepatospecific Chelates”

11:00-11:15 Short Break

11:15-12:00 Norman Scheel, Department of Radiology, Michigan State University
“On the Relationship of BOLD Fluctuations and Amyloid Beta Deposition in Patients with Mild Cognitive Impairment”

12:00-12:45 Alexandru Iordan, Department of Psychiatry, University of Michigan
“Understanding the Role of Alzheimer’s Disease Pathology in Mild Behavioral Impairment”

12:45-1:00 Scott Peltier, Functional MRI Laboratory, University of Michigan
“Functional MRI Laboratory Update”

1:00-1:45 Lunch – 3rd floor terrace

1:45-2:30 Omid Kardan, Department of Psychiatry, University of Michigan
“Cognitive Development through the Lens of Environmental Neuroscience”

2:30-3:15 Kuan Han, Department of Engineering and Functional MRI Laboratory, University of Michigan
“Individualized Representation Learning of Resting-State fMRI”

3:15-4:00 David Frey, Functional MRI Laboratory, University of Michigan
“Cerebral Blood Volume Based ASL fMRI”