

**Fall 2023 Functional MRI Symposium**

**Friday, September 29<sup>th</sup>**

**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 – 3<sup>rd</sup> 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"