



# UNIVERSITY OF MICHIGAN

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## Functional MRI Laboratory

### Department of Radiology - Fall 2024 Functional MRI Symposium

Friday, September 20<sup>th</sup>  
4448 East Hall 9:00am-3:30pm

**9-9:30am Attendee sign-in and pick-up name tags**

9:30-10:15am	Scott Peltier, PhD, and Krisanne Litinas, BS, MS, Functional MRI Laboratory, University of Michigan "Functional MRI Laboratory Update"
10:15-11am	Jon-Fredrik Nielsen, PhD, Functional MRI Laboratory, University of Michigan, "Improved Tools for Reproducible MRI: Pulseq and Quantitative Myelin Mapping"
11-11:15am	<b>Break</b>
11:15am-12pm	Clara Zundell, PhD, Department of Psychiatry and Behavioral Neurosciences, Wayne State University "Outdoor Air Pollution and Adolescent Anxiety Risk: Impacts on Frontolimbic Circuitry"
12-12:45pm	Chunqi Qian, PhD, Department of Radiology, Michigan State University "Wireless Integrated Sensing Detector for simultaneous EEG and MRI (WISDEM)"
12:45-2pm	<b>Lunch</b>
2-2:45pm	Zhong Xu Liu, PhD, Department of Behavioral Science, University of Michigan-Dearborn "Exploring the interplay between oculomotor and memory systems during visual memory processing"
2:45-3:30pm	Ana Daugherty, PhD, Institute of Gerontology and the Department of Psychology, Wayne State University "Iron Accumulation in the Aging Brain: Risk for Cognitive and Functional Declines"