

## SEMINAR

Indiana CTSI Access Technology Program presents:

# “From neurotransmitters to cartilage: Imaging capabilities at the Purdue MRI Facility”

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### Purdue MRI Facility

Purdue University

Friday, March 11

12:00 pm – 1:00 pm

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Please register to receive the ZOOM meeting link:

<https://iu.zoom.us/meeting/register/tZYocOuhrTopG9EfCJ0N7qsxz1k5c-m605mZ>

**Description:** The Purdue Magnetic Resonance Imaging (MRI) Facility houses three research-dedicated MRI systems, including Siemens and GE 3T full body scanners and a Bruker 7T small animal scanner, enabling translational research from bench to bedside. All three scanners are fully dedicated to research, staffed to support development and research studies, and equipped with advanced neuro- and body-imaging sequences and RF coils to allow imaging human subjects, animals or MRI compatible devices and materials. The co-directors of the facility will demonstrate the capabilities of each system, discuss how researchers can get started using MRI, and showcase some research highlights making use of the Purdue MRI Facility.

### Disclosure Summary

The Access Technology Program provides investigators access and guidance in using novel technologies and Core Services. Services and views presented belong solely to the vendor; they do not necessarily reflect the views of the Indiana CTSI, Indiana University, Purdue University or University of Notre Dame.