

## SEMINAR

Indiana CTSI Access Technology Program presents:

# “Positron Emission Tomography (PET) for Molecular Imaging”

Todd Sasser, PhD, Head of PCI Applications, Americas  
Bruker BioSpin

Hosted by: Roberts Translational Imaging Facility (RTIF)  
Yu-Chien Wu, MD, PhD, DABMP, Scientific Director  
Indiana University School of Medicine

Friday, May 28  
12:00 pm – 1:00 pm

Please register to receive the ZOOM meeting link:

[https://redcap.link/CTSI\\_Technology\\_Seminar](https://redcap.link/CTSI_Technology_Seminar)

**Description:** The Bruker 9.4T magnetic resonance (MR) scanner delivers in-vivo/ex-vivo images with high spatial and temporal resolution. Parallel with any MRI method on this machine, the compatible PET insert offers high resolution, high sensitivity, and high quantification accuracy, allowing for simultaneous PET/MR imaging in basic research and translational medicine. Applications in multiple fields are available with these advanced preclinical imaging solutions, including, but not limited to: oncology, neurology, cardiology, inflammation, functional and anatomical neuroimaging, orthopedics, cardiac imaging, and stroke models.

### 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.