

**Remote Imaging of Biomaterials and Theranostics**  
**IPRIME-BPM Workshop**  
**Wednesday, January 10, 2018**

- 8:30 Check-in | Coffee and light breakfast
- 9:10 Welcome
- 9:15 *X-ray Phase Contrast Imaging of Biomaterial Structure and Soft Tissue*  
Eric Brey, Department of Biomedical Engineering, University of Texas at San Antonio
- 10:00 Break
- 10:15 *MRI Strain Imaging and Elastography for Musculoskeletal Tissue Engineering*  
Corey Neu, Department of Mechanical Engineering, University of Colorado
- 11:00 *Tracking of Staphylococcus Aureus Infections in Preclinical Models by Multispectral Optoacoustic Tomography*  
Peter Panizzi, Department of Drug Discovery and Drug Development, Auburn University
- 11:45 Lunch
- 1:00 *Citrate Biomaterials Design for Imaging, Sensing, Drug Delivery, and Regenerative Engineering*  
Jian Yang, Department of Biomedical Engineering, Pennsylvania State University
- 1:45 *Theranostic Nanoparticles for the Detection and Treatment of Cerebrovascular Disorders*  
Karunya Kandimalla, Department of Pharmaceutics, University of Minnesota
- 2:30 Adjourn