

Animal Imaging Workshop (Program)

- **When:** 10:00 AM – 5:00PM Friday, August 26th, 2016
- **Where:** Centre for Advanced Imaging, Bldg 57, University of Queensland – St Lucia

Morning Session – Theory

9:55-10:00	Welcome & Housekeeping
10:00-10:30	Introduction to Imaging, Choice of Modality, Materials Considerations, Animal Models, and Ethics – Assoc. Prof. Kris Thurecht (CAI Group Leader)
10:30-11:00	Optical Imaging and Photoacoustic Tomography – Dr. Zachary H. Houston (Postdoctoral Fellow)
11:00-11:15	Questions/Discussion
11:15-11:30	Morning Tea Break
11:30-12:00	Positron Emission Tomography (PET) – Dr. Karine Mardon (NIF Facility Fellow and Facility Manager PET-CT)
12:00-12:30	Magnetic Resonance Imaging (MRI) – Dr. Gary Cowin (NIF Facility Fellow)
12:30-1:00	Questions/Discussion
1:00-2:00	Lunch

Afternoon Session – Practical

2:00-4:00	Experimental Examples (4 groups, with rotation every 30 minutes) <ul style="list-style-type: none"> • Optical Imaging • Multi-Spectral Optoacoustic Tomography (MSOT) • Positron Emission Tomography (PET) • Magnetic Resonance Imaging (MRI)
4:00-4:15	Afternoon Tea Break
4:15-4:45	Wrap-Up & Discussion
4:45-5:00	Closing Remarks & Group Photo
5:00-7:00	BBQ & Drinks