

Animal Imaging Workshop (Advanced Stream Program)

- **When:** 9:30 AM – 7:00PM Friday, September 28th, 2017
- **Where:** Level 2 Seminar Room, Centre for Advanced Imaging, Bldg 57, University of Queensland – St Lucia

Morning Session – Practical (Level 3 Preclinical Suite)

9:30-10:00	Welcome & Housekeeping (Level 2 Seminar Room)
10:00-11:00	PET-MRI: Biodistribution & Pharmacokinetics of ¹⁸ FDG and Gadovist®
11:00-11:30	Morning Tea Break
11:30-12:00	PET-CT: High Throughput Biodistribution of ¹⁸ FDG in Mice
12:00-1:00	Optical and MSOT: Modality Comparison of Biodistribution & Nanoparticle Accumulation in a Xenograft Tumour Model (Live In Vivo and Postmortem Ex Vivo Analysis)
1:00-2:00	Lunch (Level 2 Seminar Room)

Afternoon Session – Image Processing (Level 4 Workstations)

2:00-3:00	PET/MRI/CT Processing with Inveon and Osirix
3:00-3:30	Optical Image Processing with ImageJ
3:30-4:00	MSOT Image Processing with ViewMSOT
4:00-4:15	Afternoon Tea Break (Level 2 Seminar Room)
4:15-4:45	Tips & Tricks with ImageJ and Questions
4:45-5:00	Closing Remarks (Level 2 Seminar Room)
5:00-7:00	Group Photo, BBQ, & Drinks