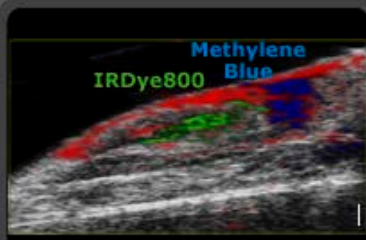




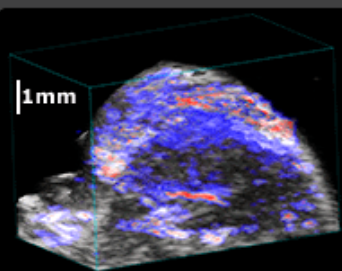
Join us for a demonstration of the
Vevo® LAZR Photoacoustic imaging system
May 26, 2015

**Photoacoustic Imaging Possibilities for Cancer,
Developmental Biology, Diabetes & Neurosciences Research Includes:**

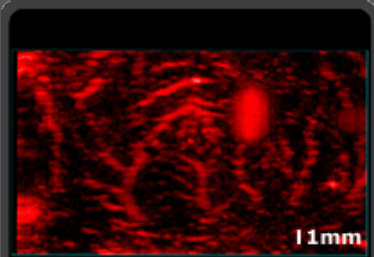
- Early tumor/disease detection
- Quantification in 2D and 3D
- Monitor response to therapy
- Cellular and molecular quantification
- Hypoxia quantification
- Detection and quantification of nanoparticles
- Biomarker investigation
- Lymph node tumor metastases detection for cancer staging
- Visualization of angiogenesis



Multispectral photoacoustic image showing methylene blue and IRDye800 in the hind limb (via intramuscular injection)



Oxygen saturation in 3D mouse hindlimb tumor



Transcranial mouse cerebral vasculature (skull intact)

Location:

UNC Chapel Hill
Small Animal Imaging Facility
Marsico Hall, Room SB229

Time: 1:00 -5:00 PM

Date: Tuesday, 5/26/2015

