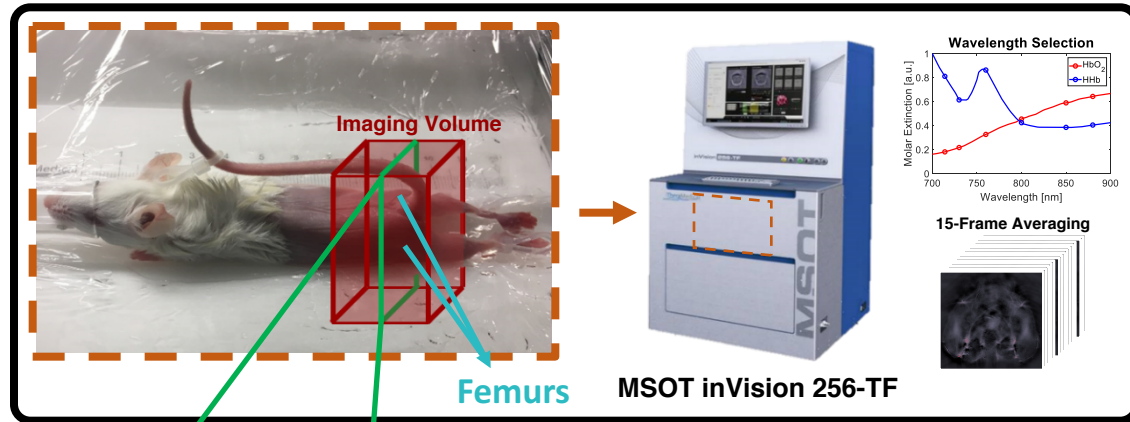


# Optimization of a Spectroscopic Photoacoustic Imaging Technique to Noninvasively Assess Oxygen Saturation in Murine Femoral Bone Marrow

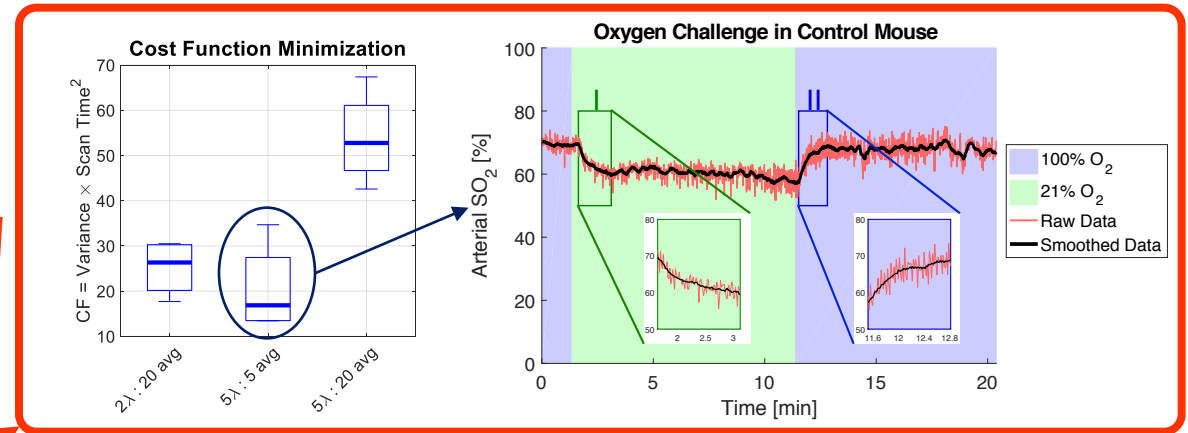
Presenting Author: Cayla Wood

Young Investigator Symposium: July 30, 2018, 9:06 am

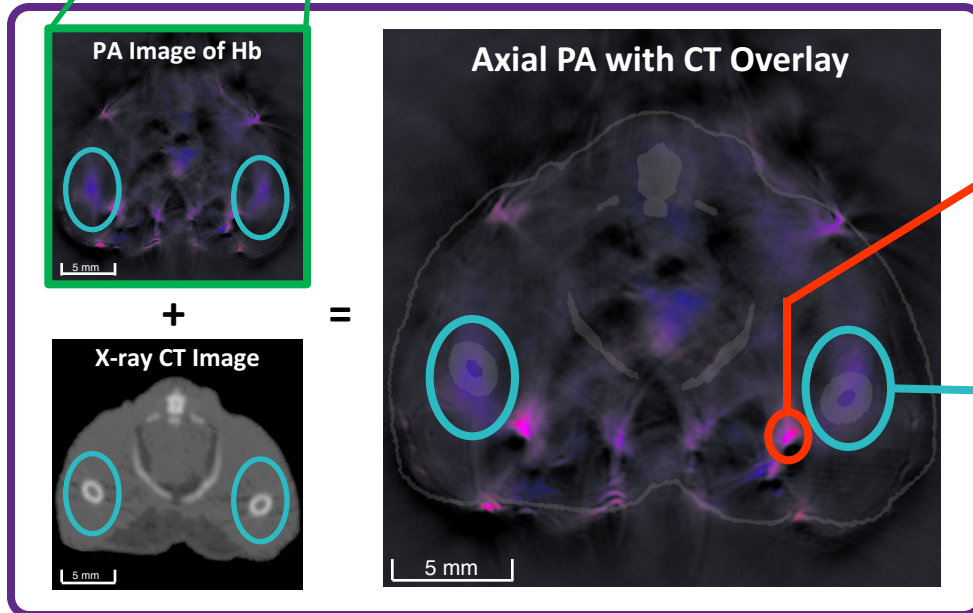
## PA Imaging Setup and Acquisition



## Acquisition Optimization using Arterial $SO_2$



## Image Analysis



## Changes in Femoral $SO_2$ Relative to Baseline

