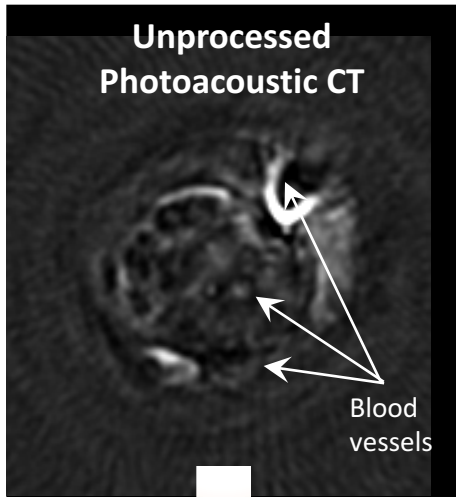
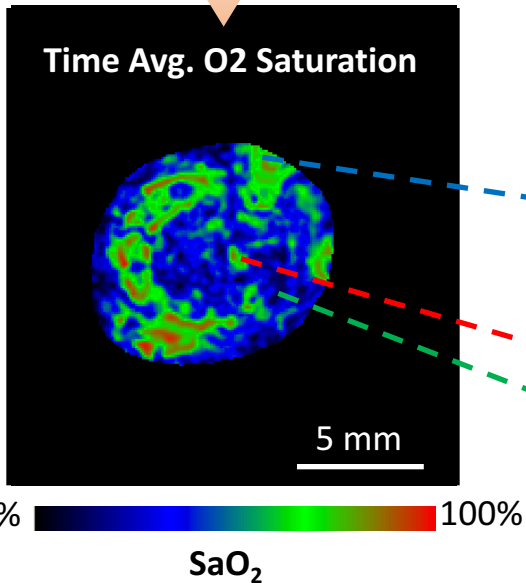


# Photoacoustic CT to characterize acute and chronic hypoxia

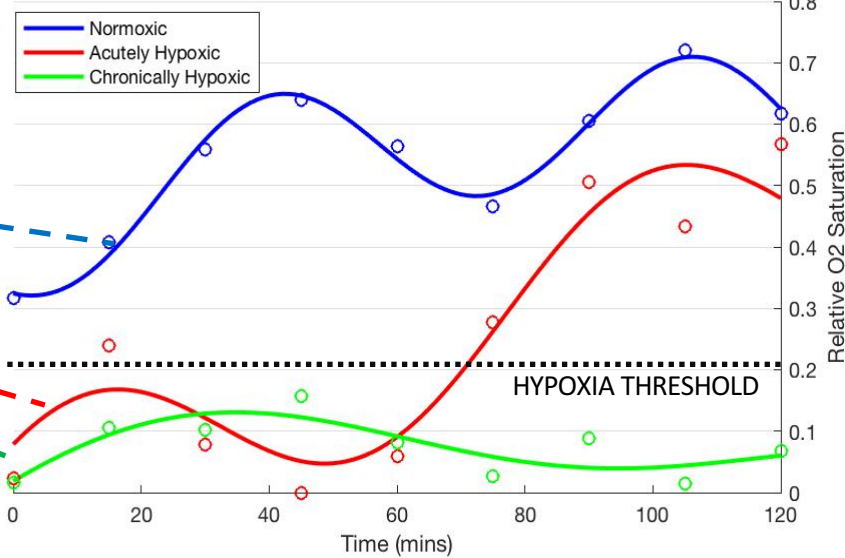
Devin Miles [miles46@purdue.edu]  
7/31/2018: Room 207, 5:20pm  
TU-K-207



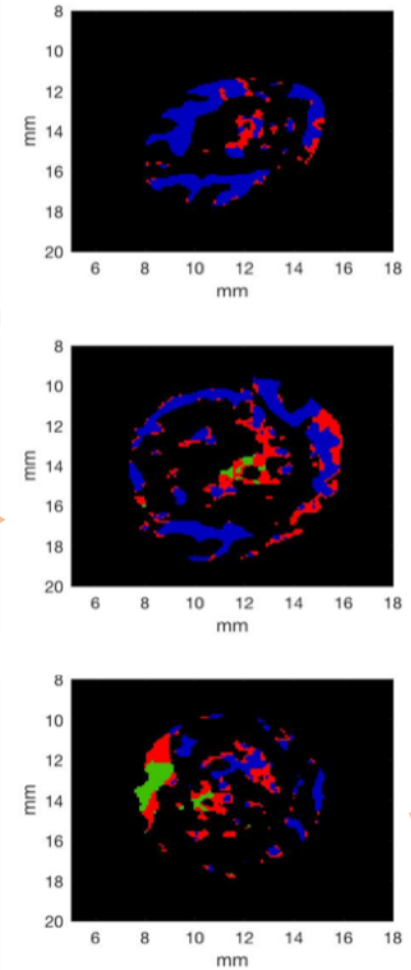
Voxel-wise fit to Hb/HbO<sub>2</sub> absorbance spectrum



Oxygen Saturation: Temporal Variation (2hrs)



Hypoxia Classification



Normoxia  
Acute Hypoxia  
Chronic Hypoxia

Time/Growth

