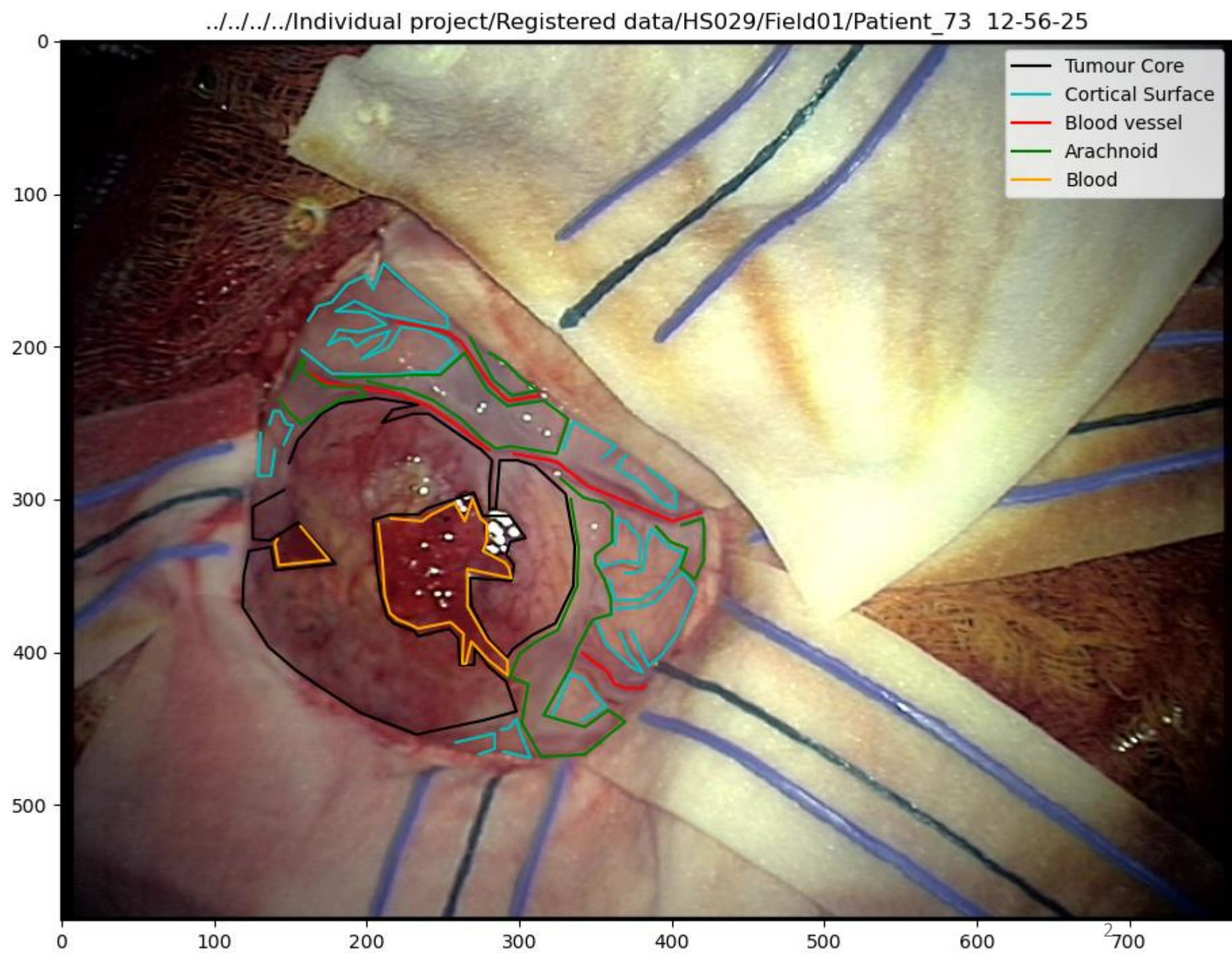


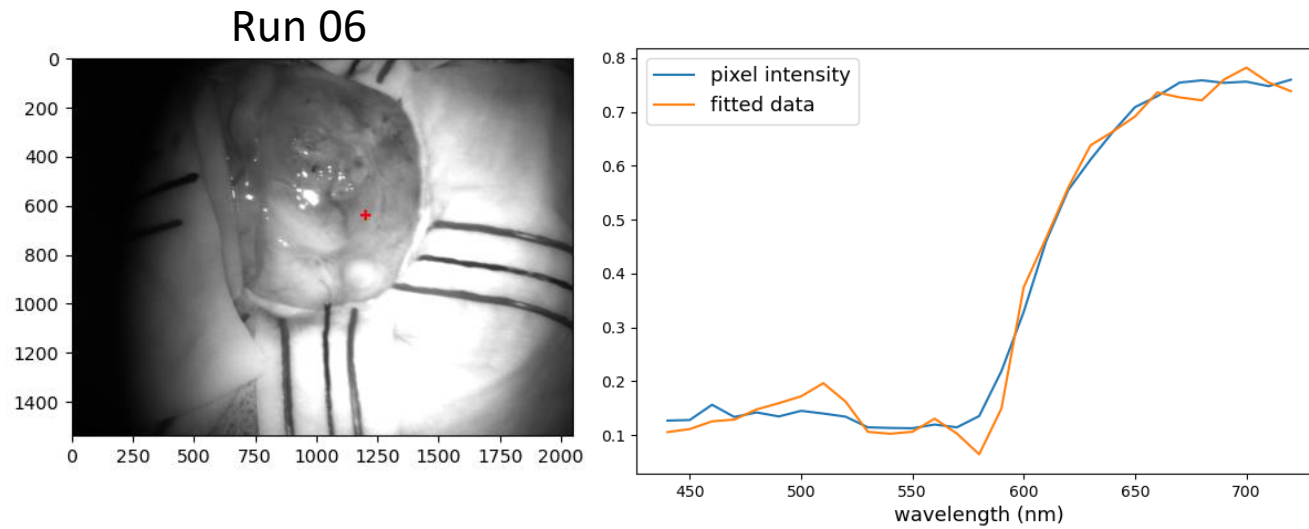
# Results

04/09/2023

## Case HS029

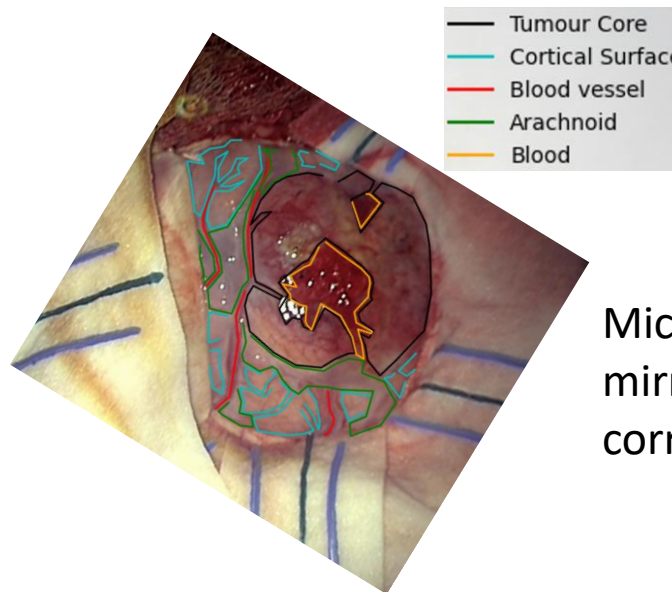
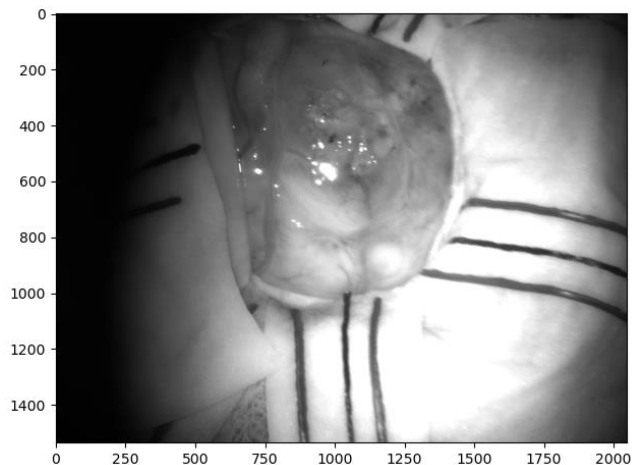


## Example: Model fitting on 1 pixel

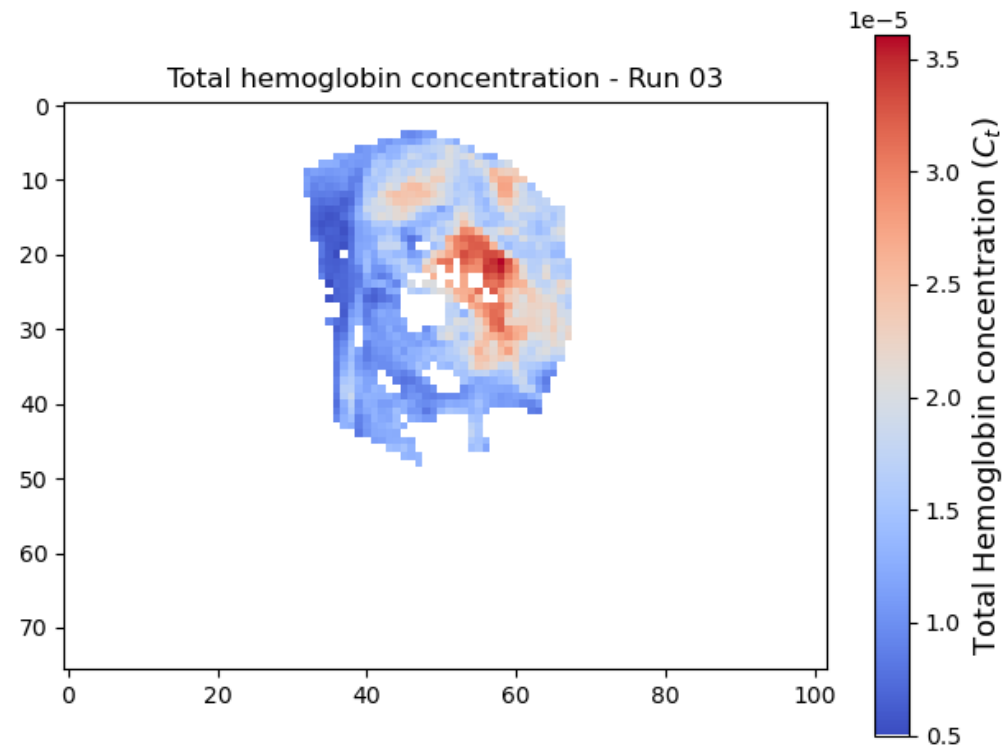
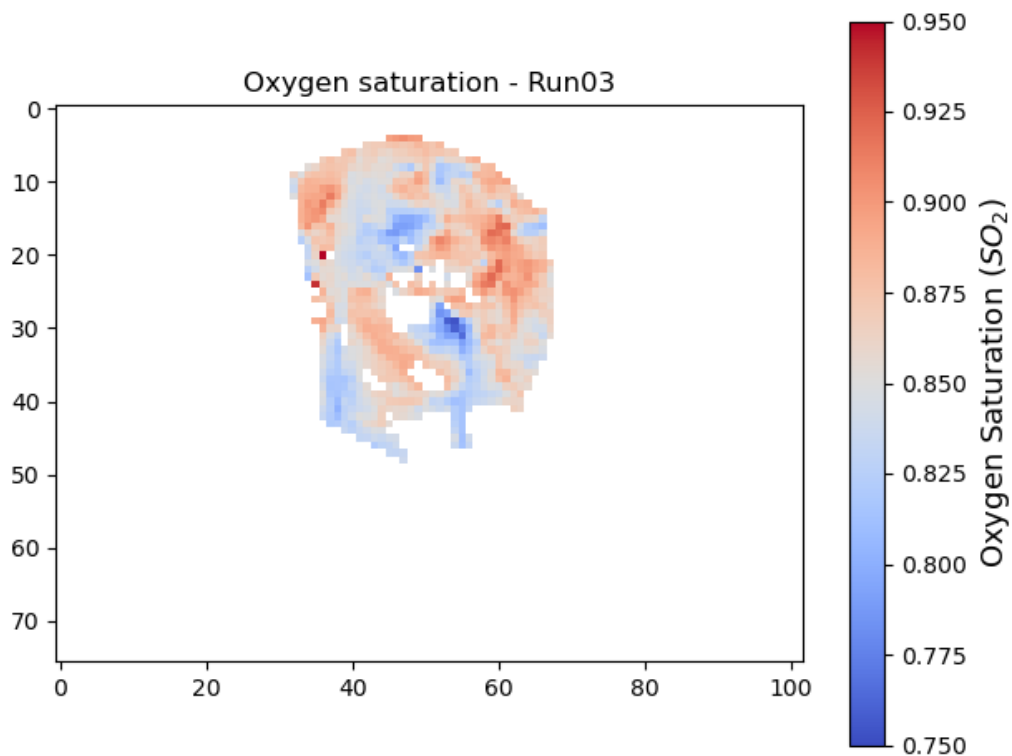


$$SO_2 = 87\%$$
$$C_t = 26\mu\text{mol}/L$$

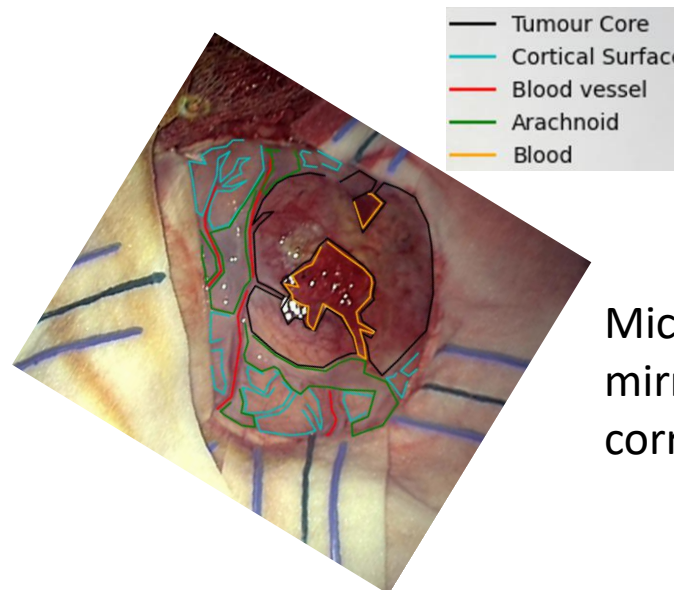
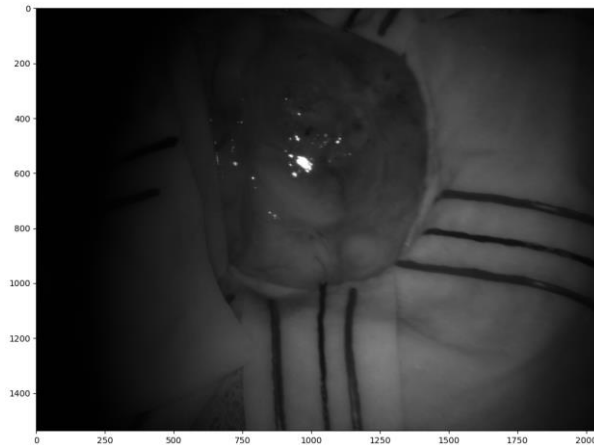
Run 03 (long exposure) - 620 nm



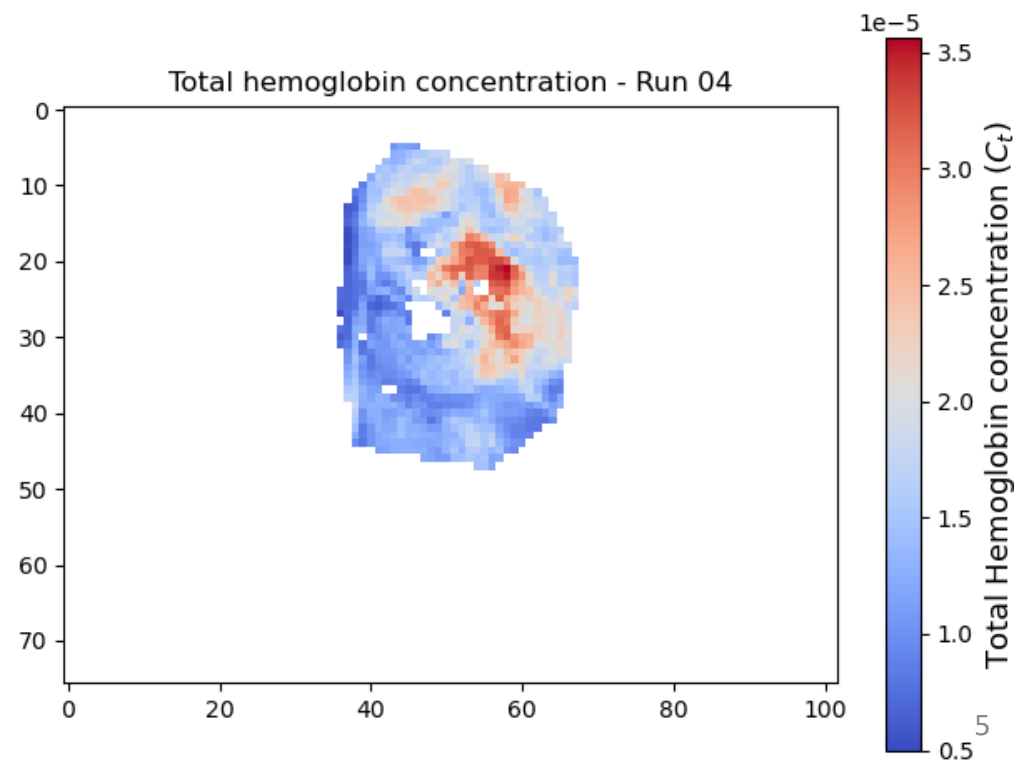
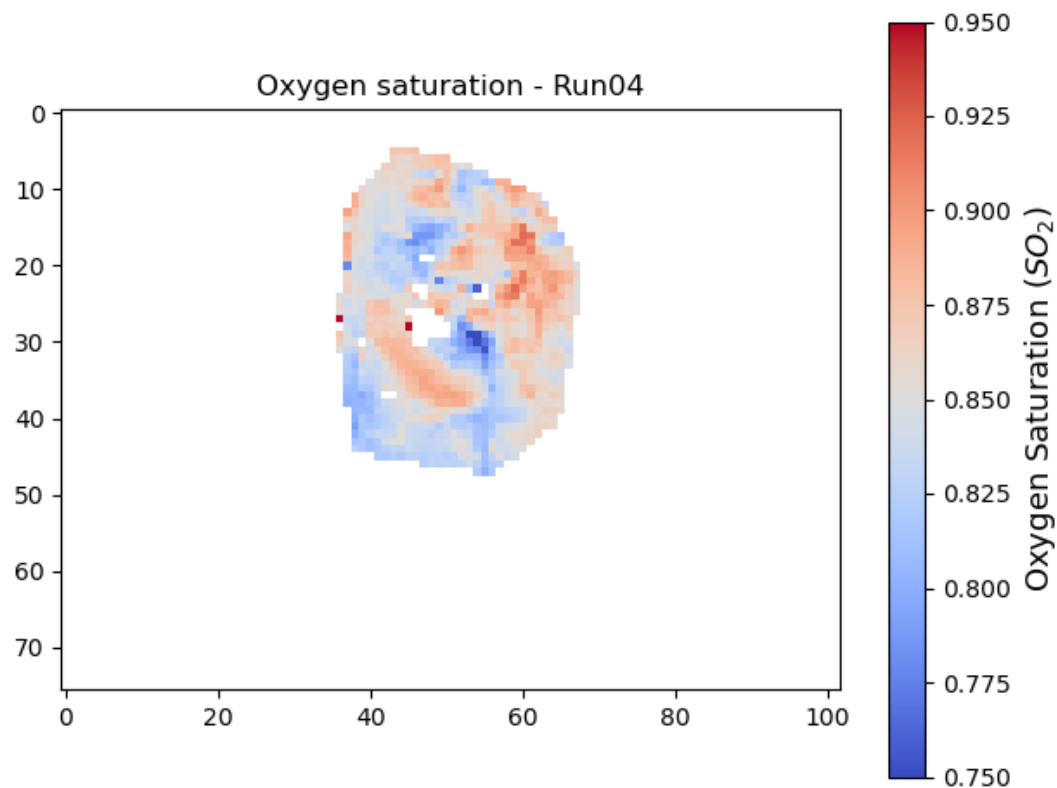
Microscope image (cropped + mirror + rotated) so that it corresponds to HS image



Run 04 (short exposure) - 620 nm

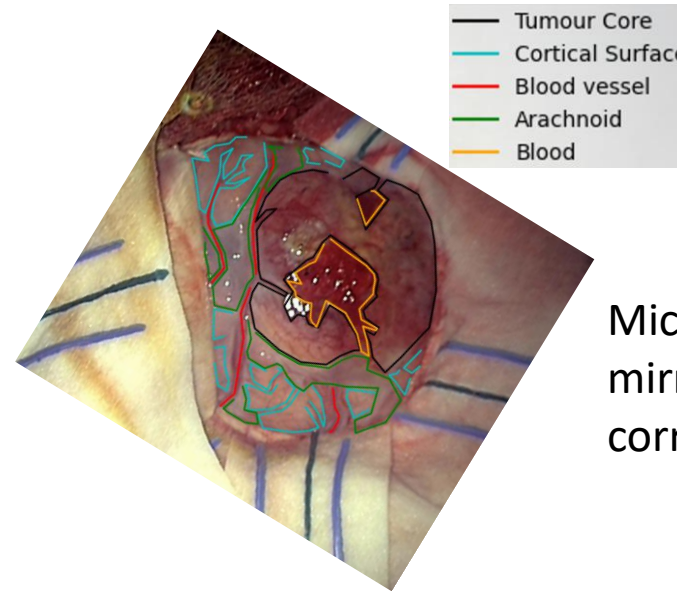
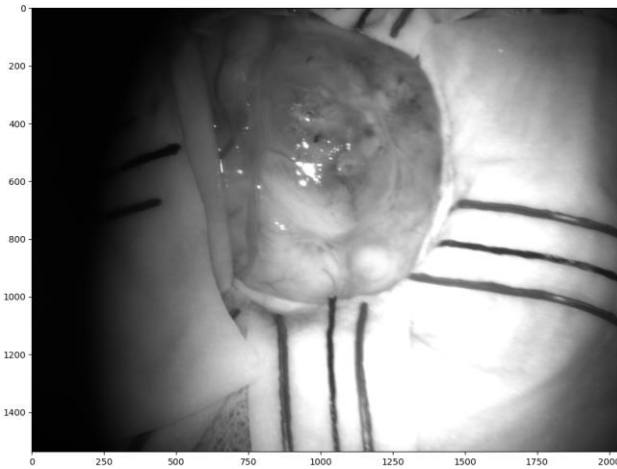


Microscope image (cropped + mirror + rotated) so that it corresponds to HS image

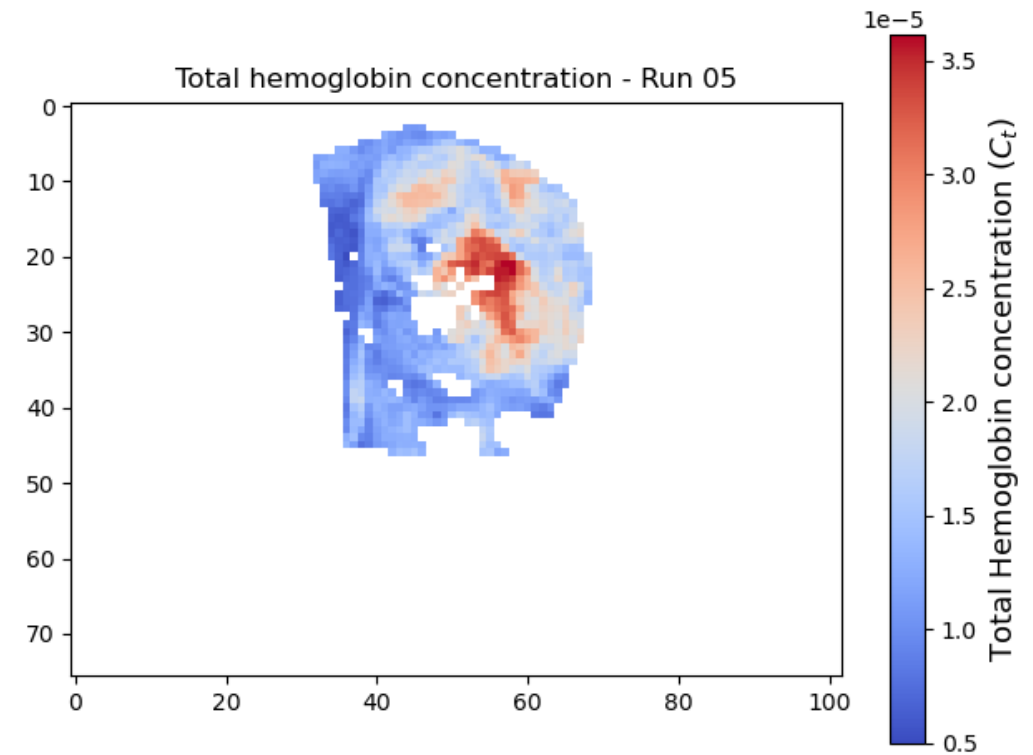
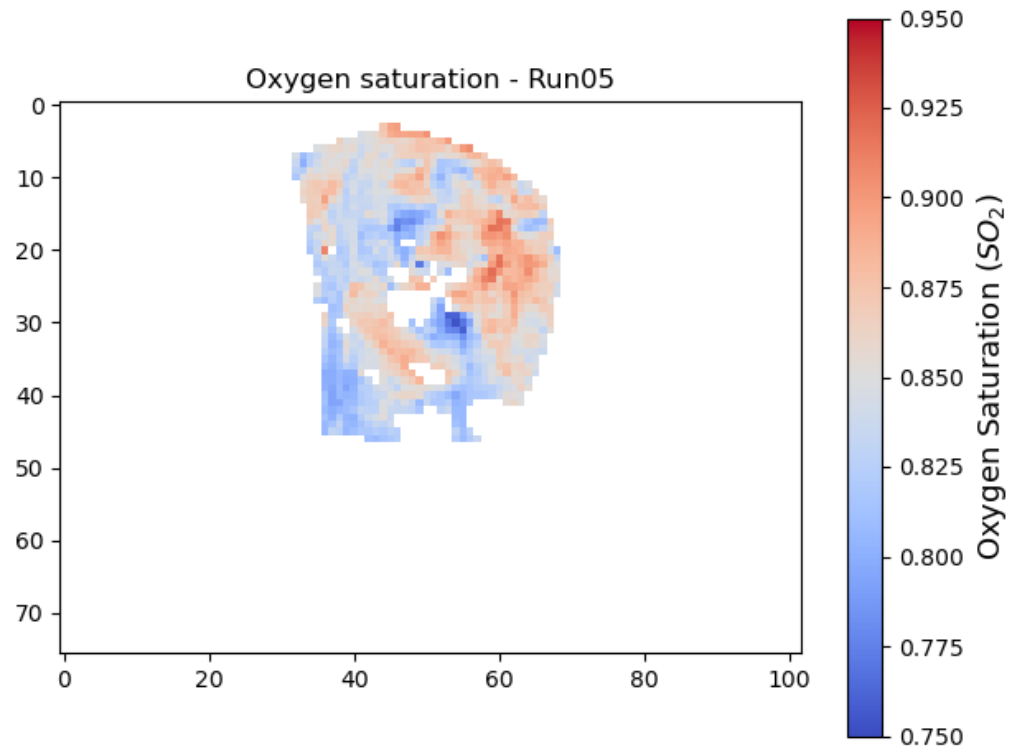


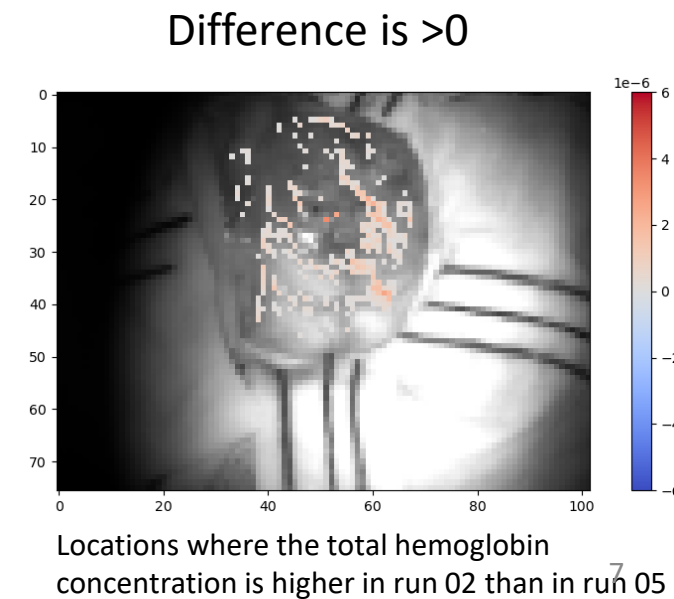
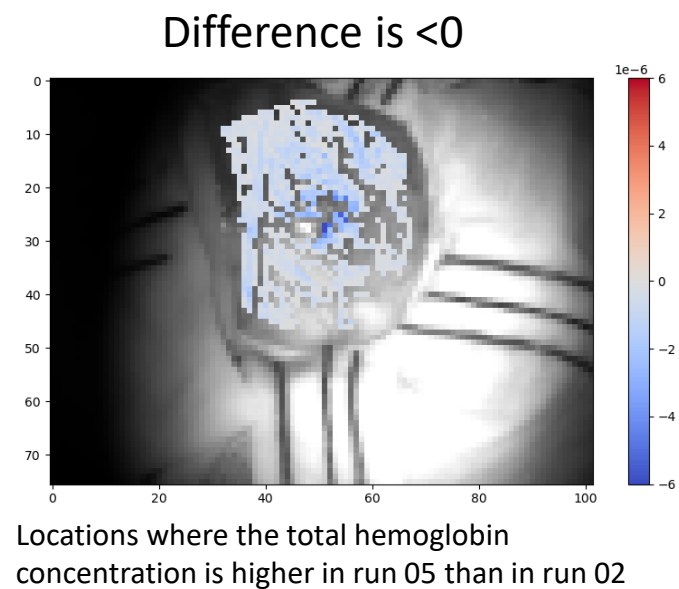
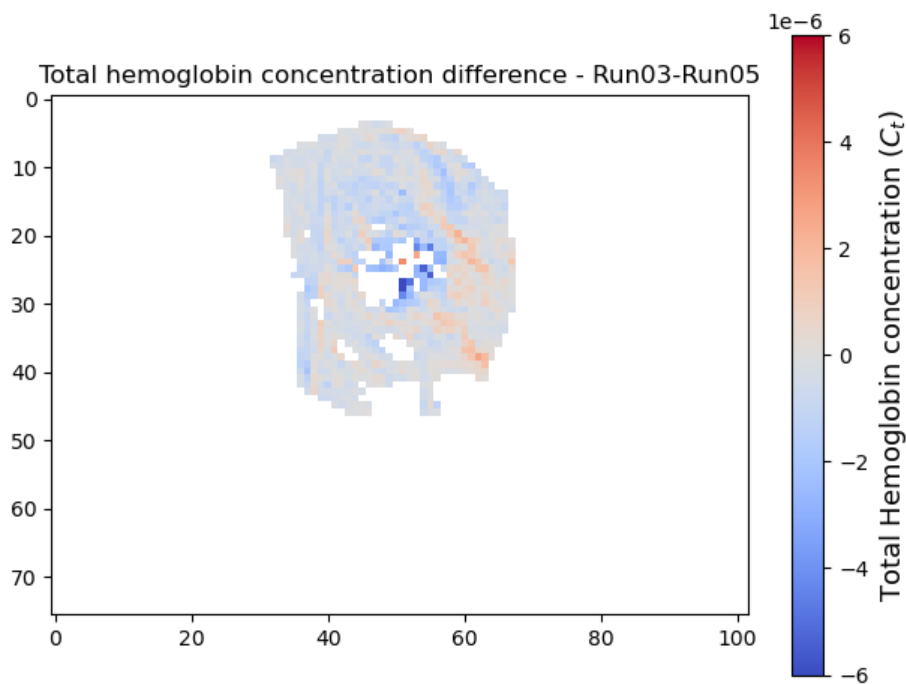
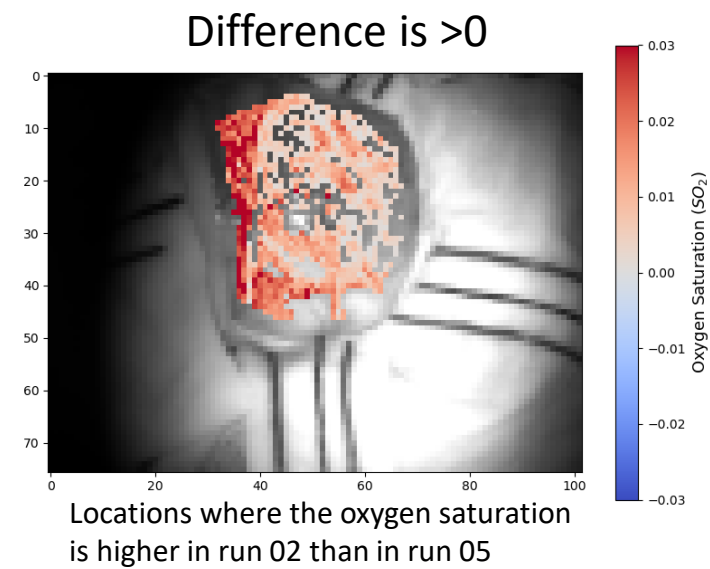
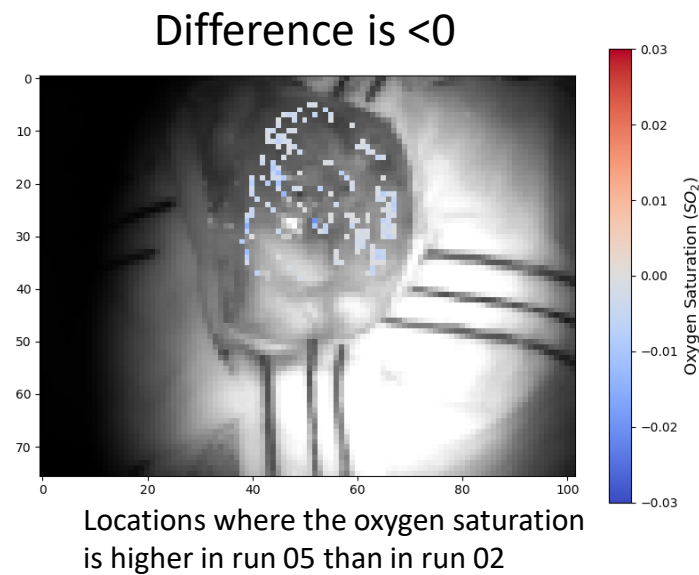
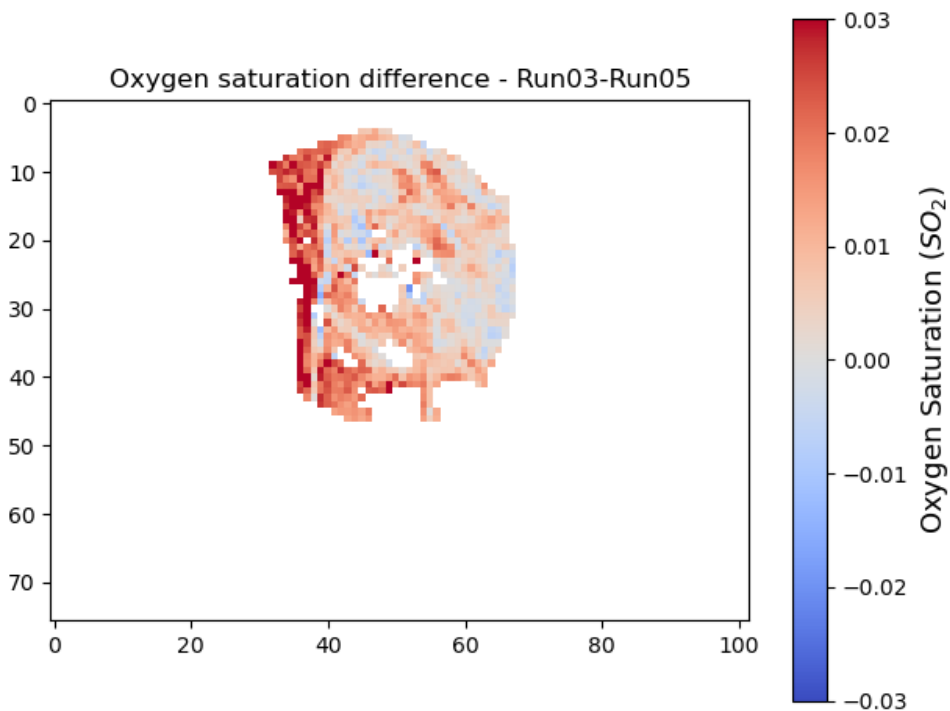


Run 05 (long exposure) - 620 nm

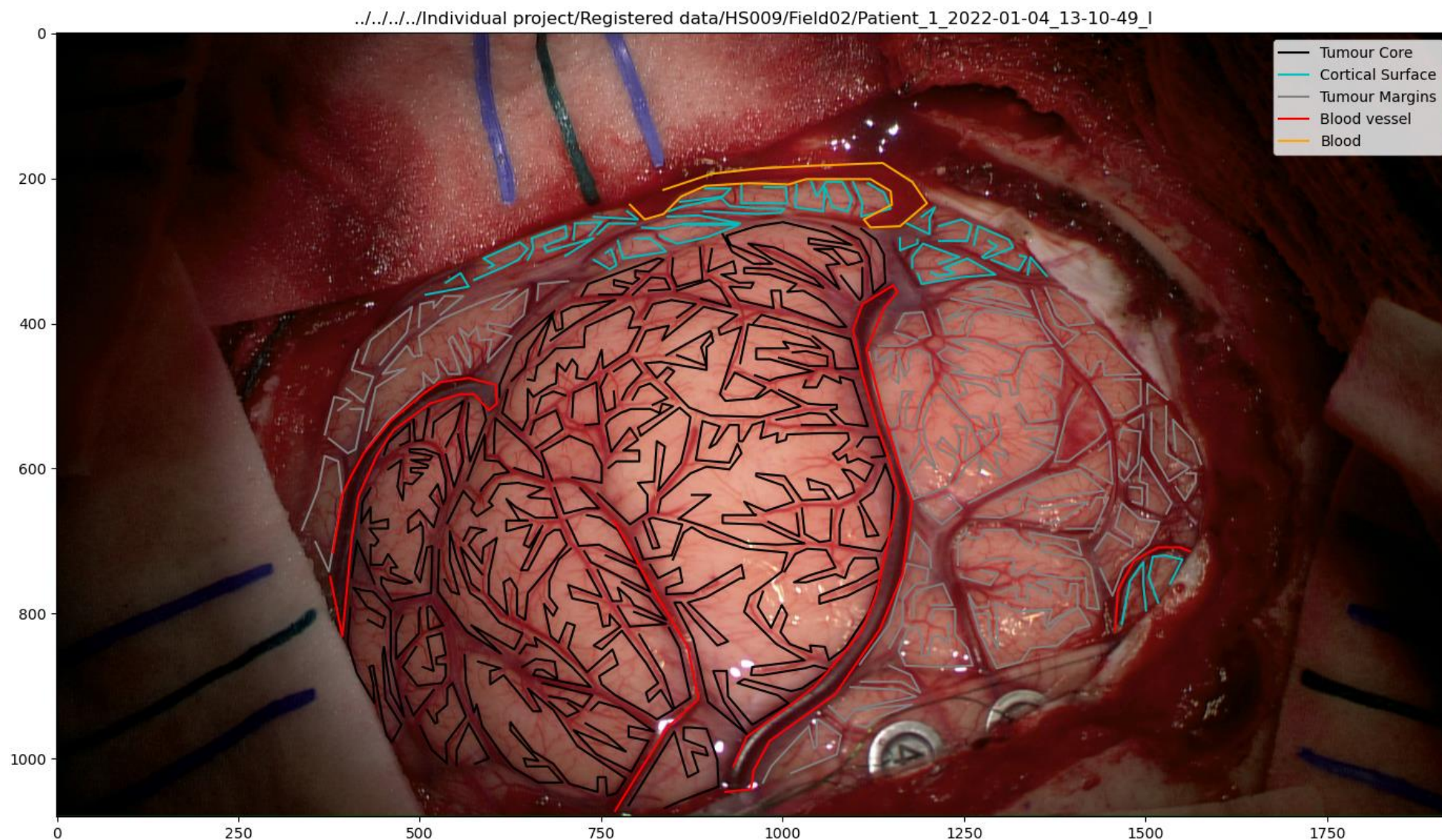


Microscope image (cropped + mirror + rotated) so that it corresponds to HS image



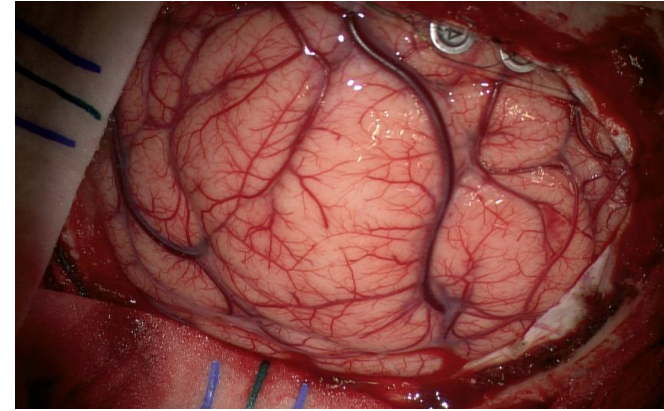
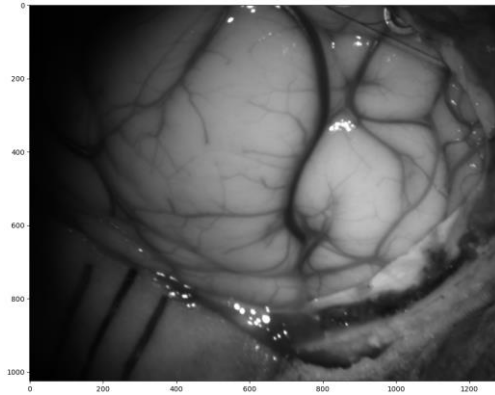


# Case HS009

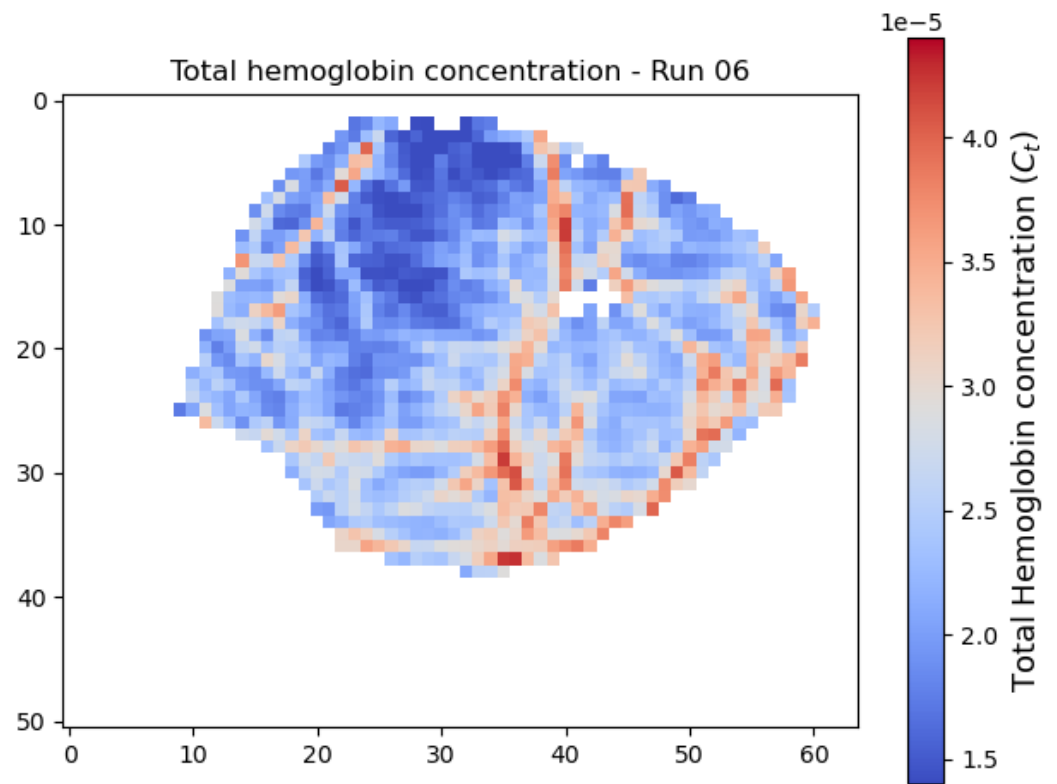
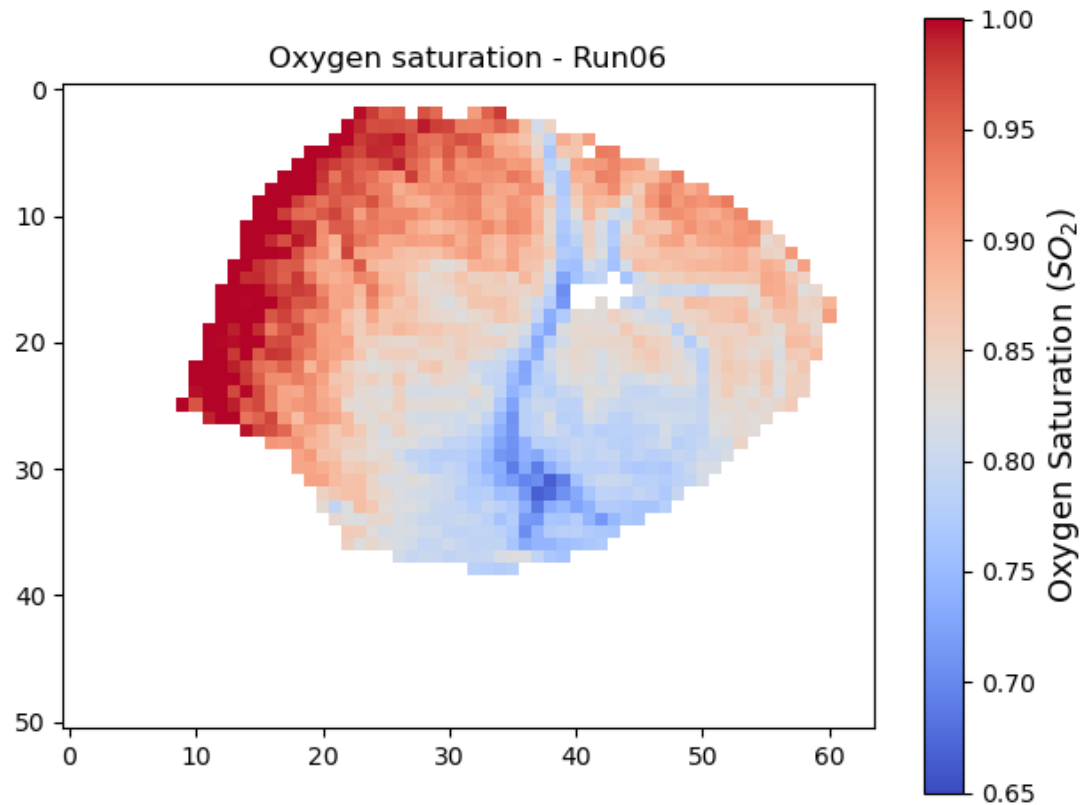




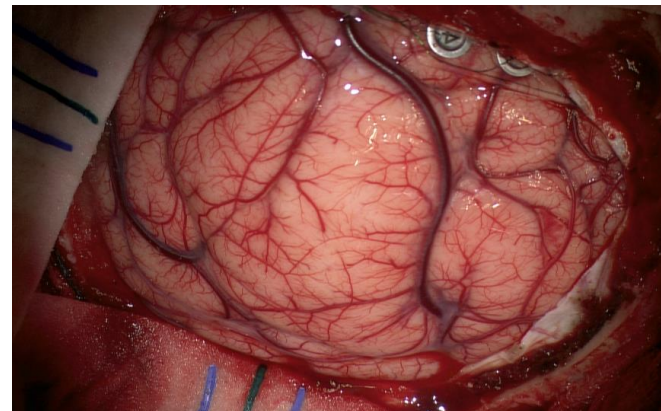
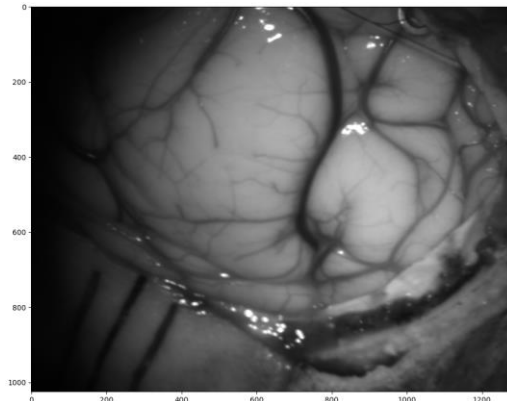
Run 06 (long exposure) - 620 nm



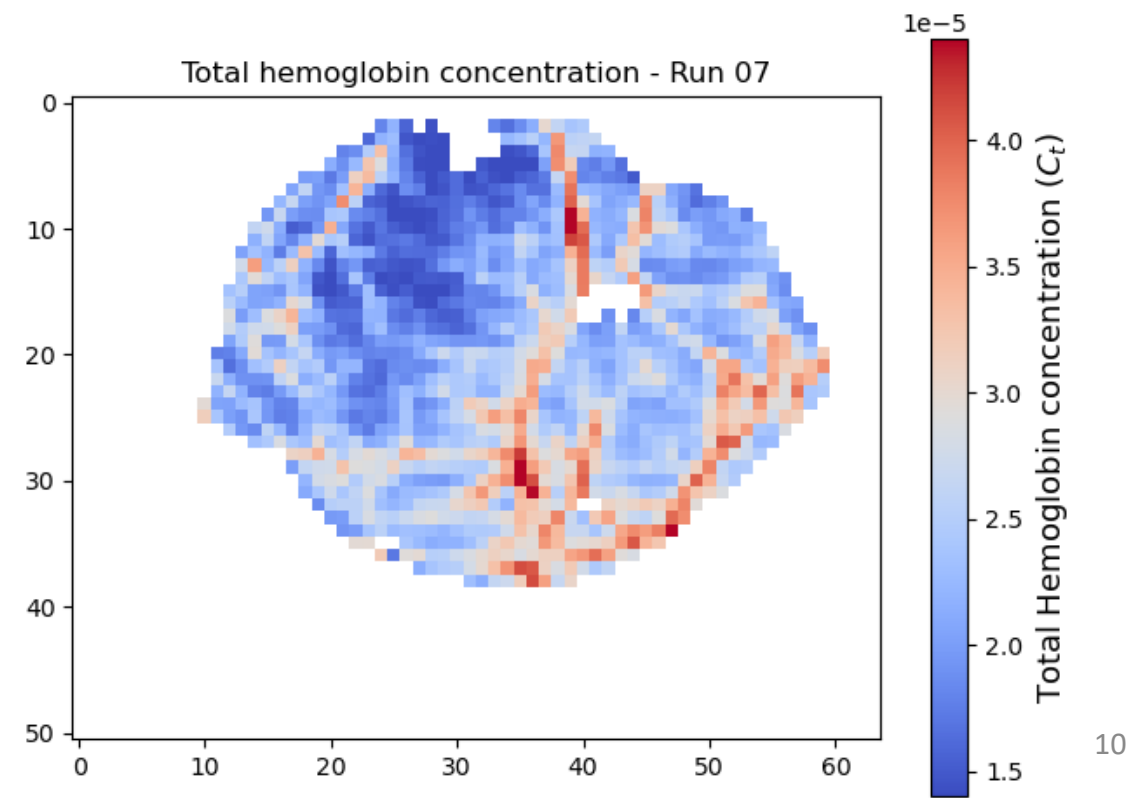
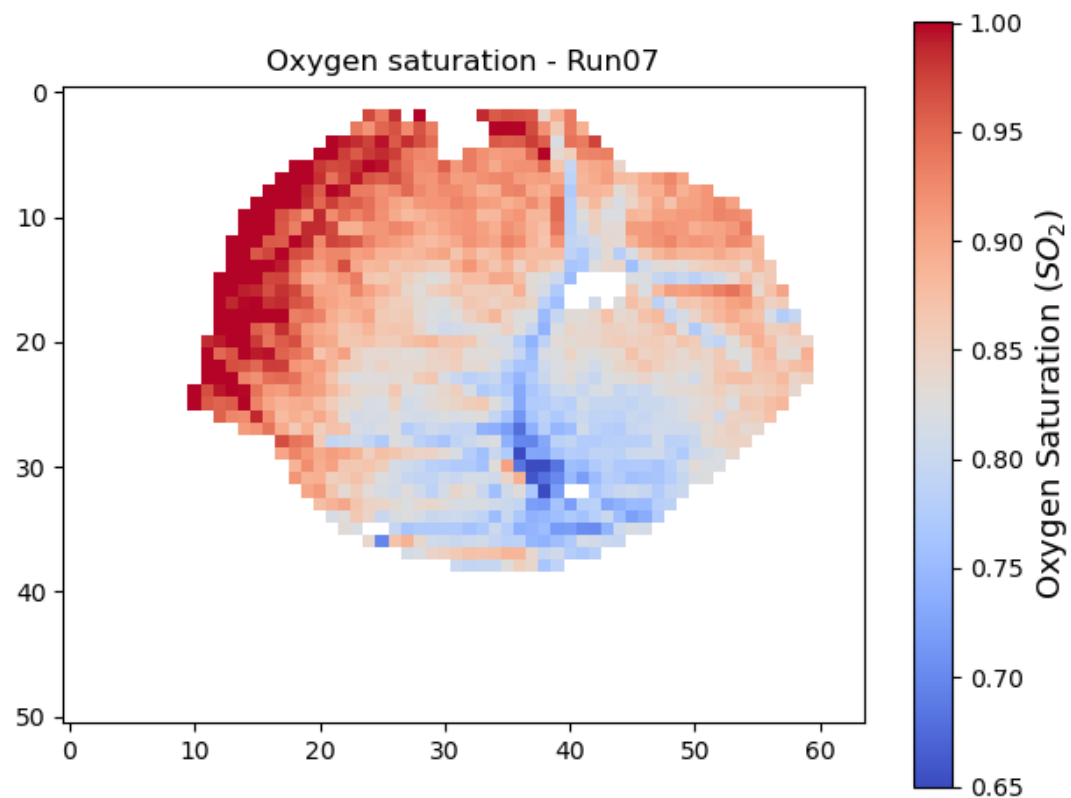
Microscope image  
(horizontal mirror)  
so that it  
corresponds to HSI



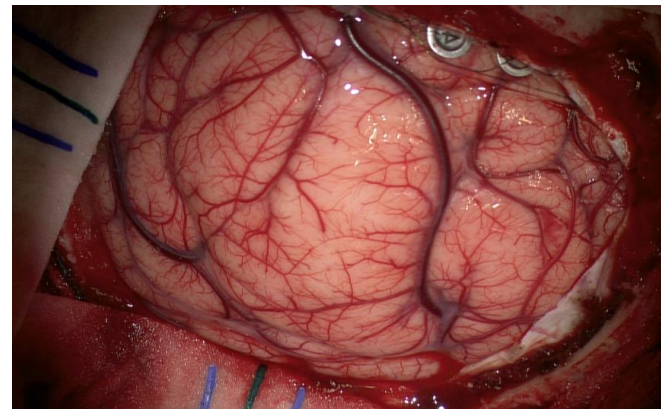
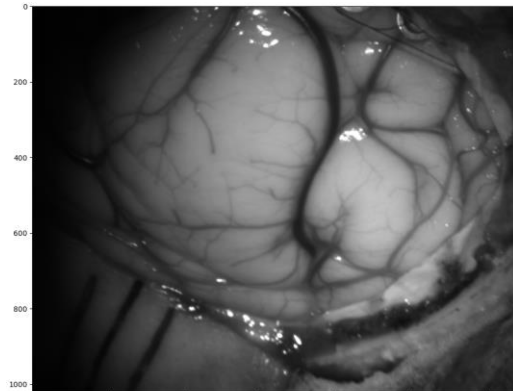
Run 07 (long exposure) - 620 nm



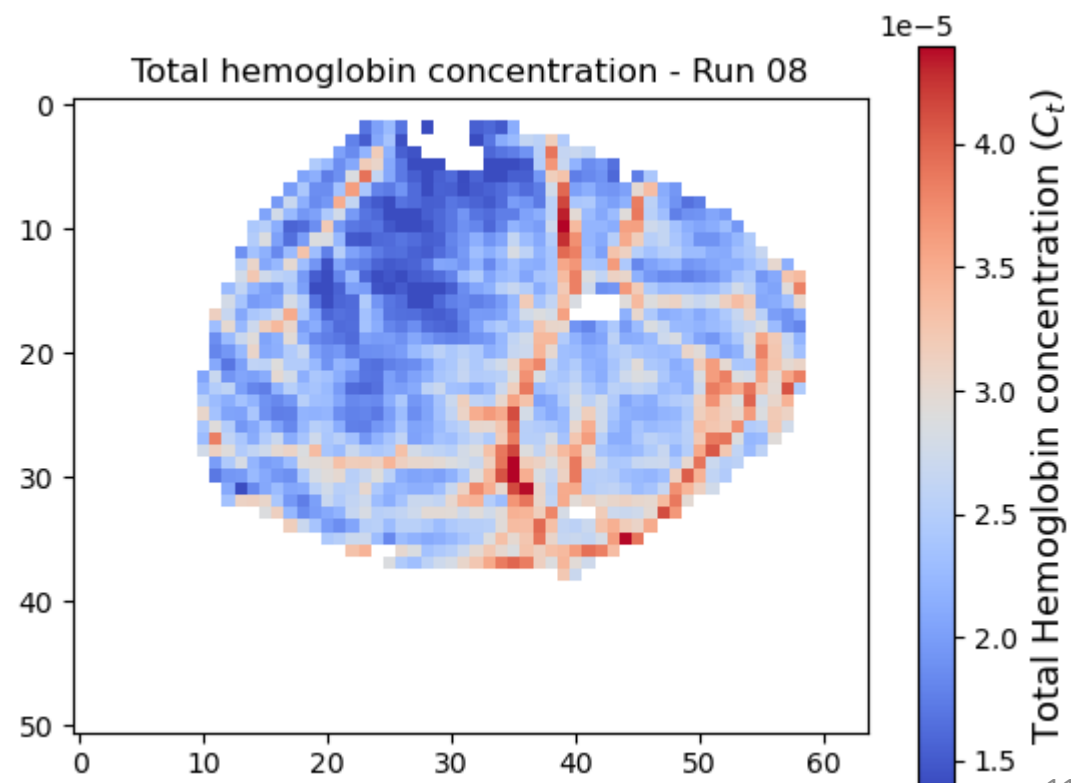
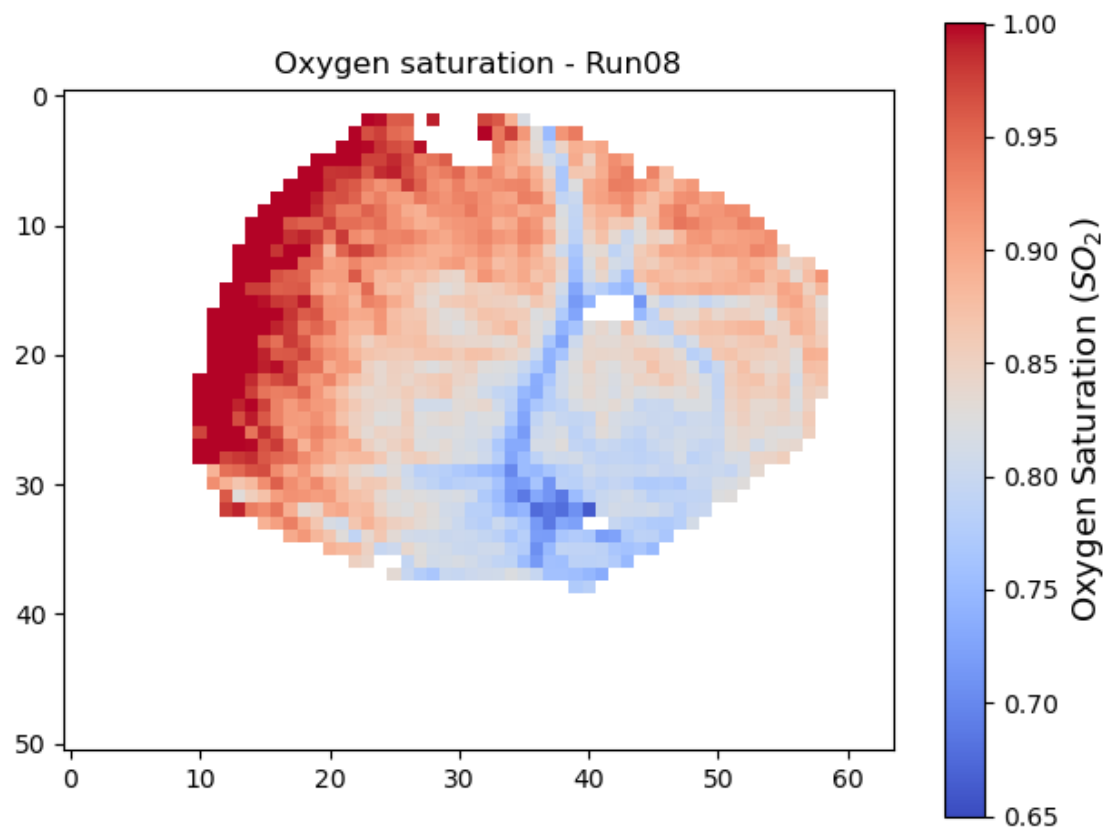
Microscope image  
(horizontal mirror)  
so that it  
corresponds to HSI



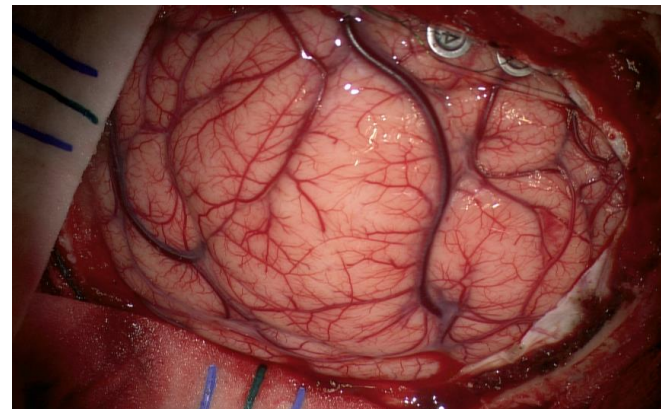
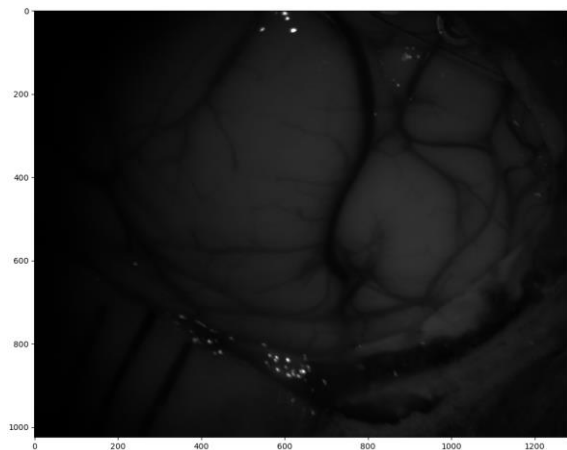
Run 08 (long exposure) - 620 nm



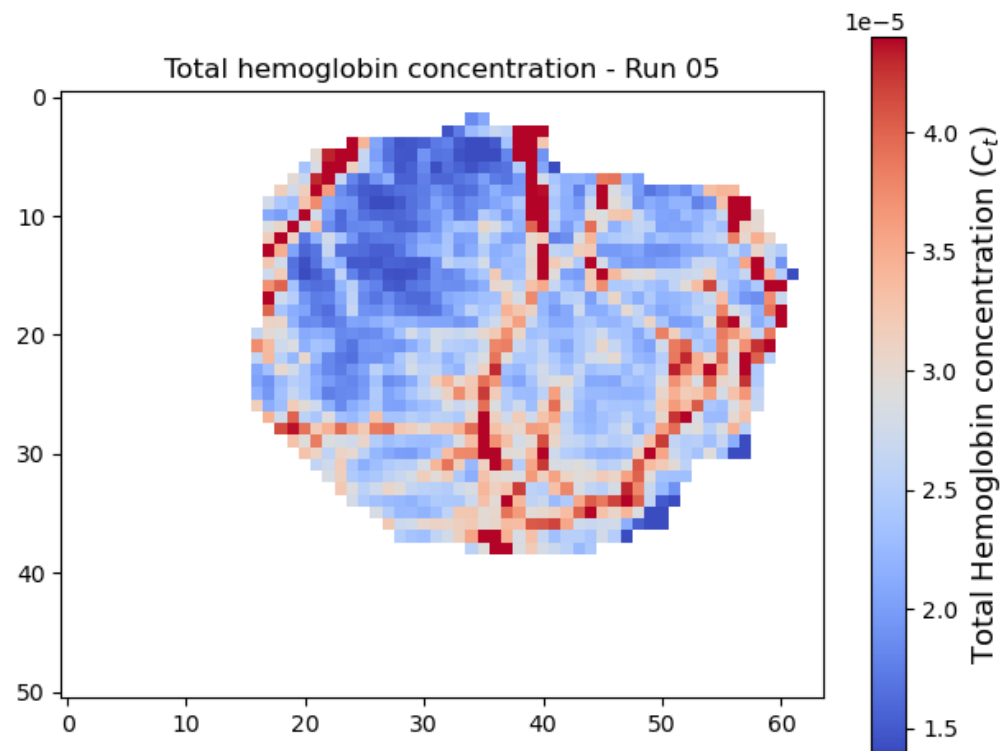
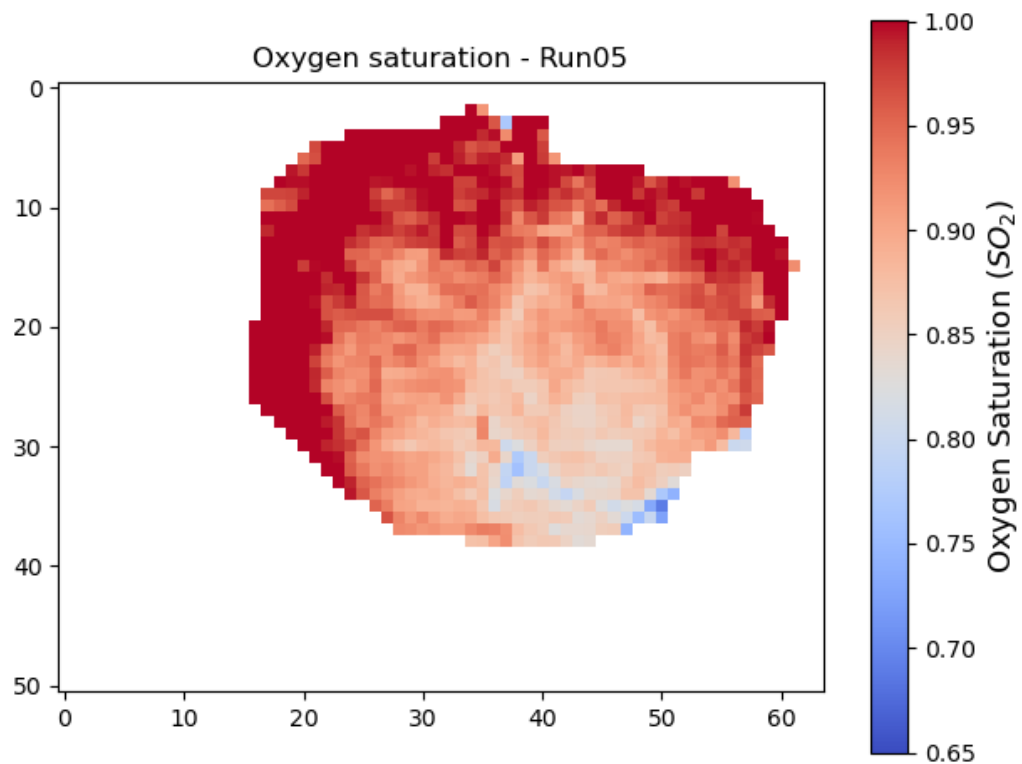
Microscope image  
(horizontal mirror)  
so that it  
corresponds to HSI



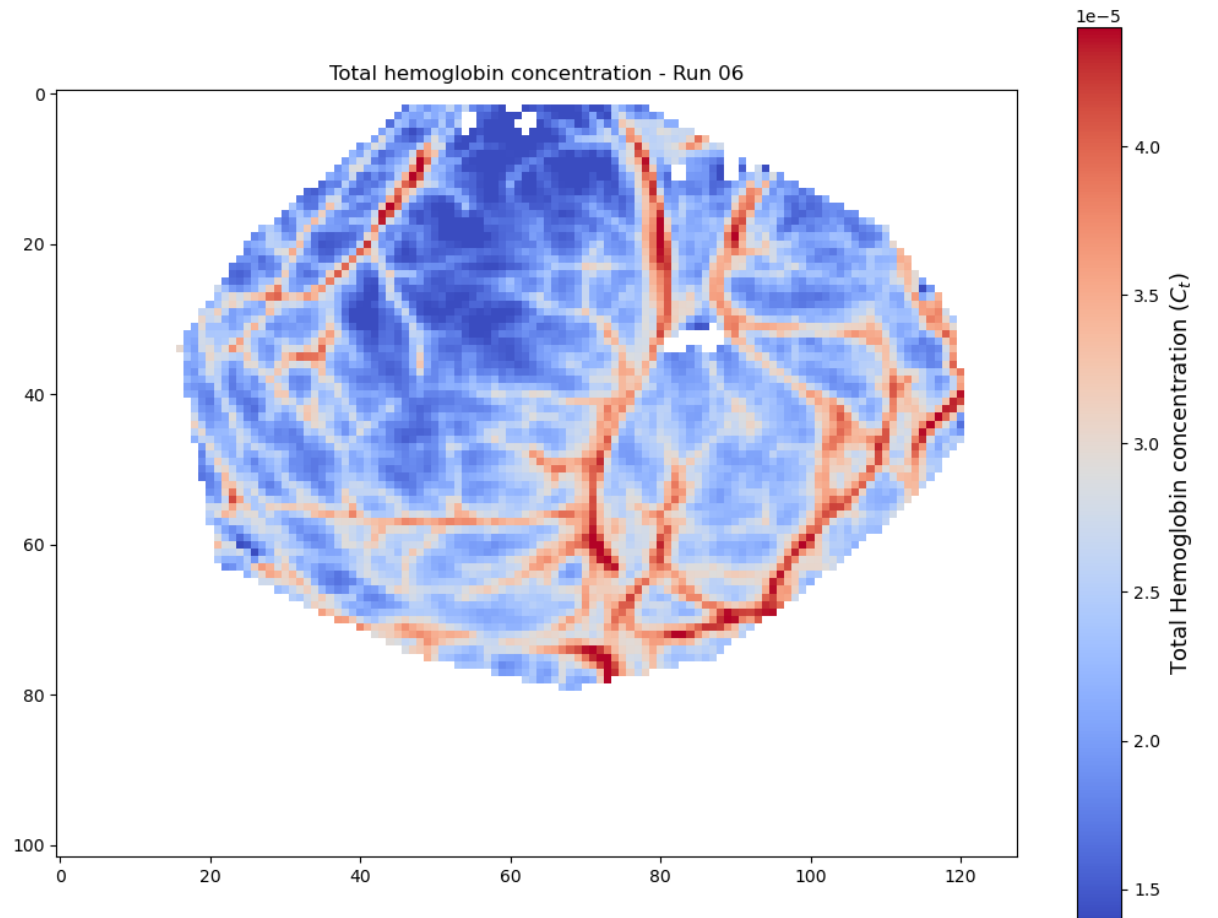
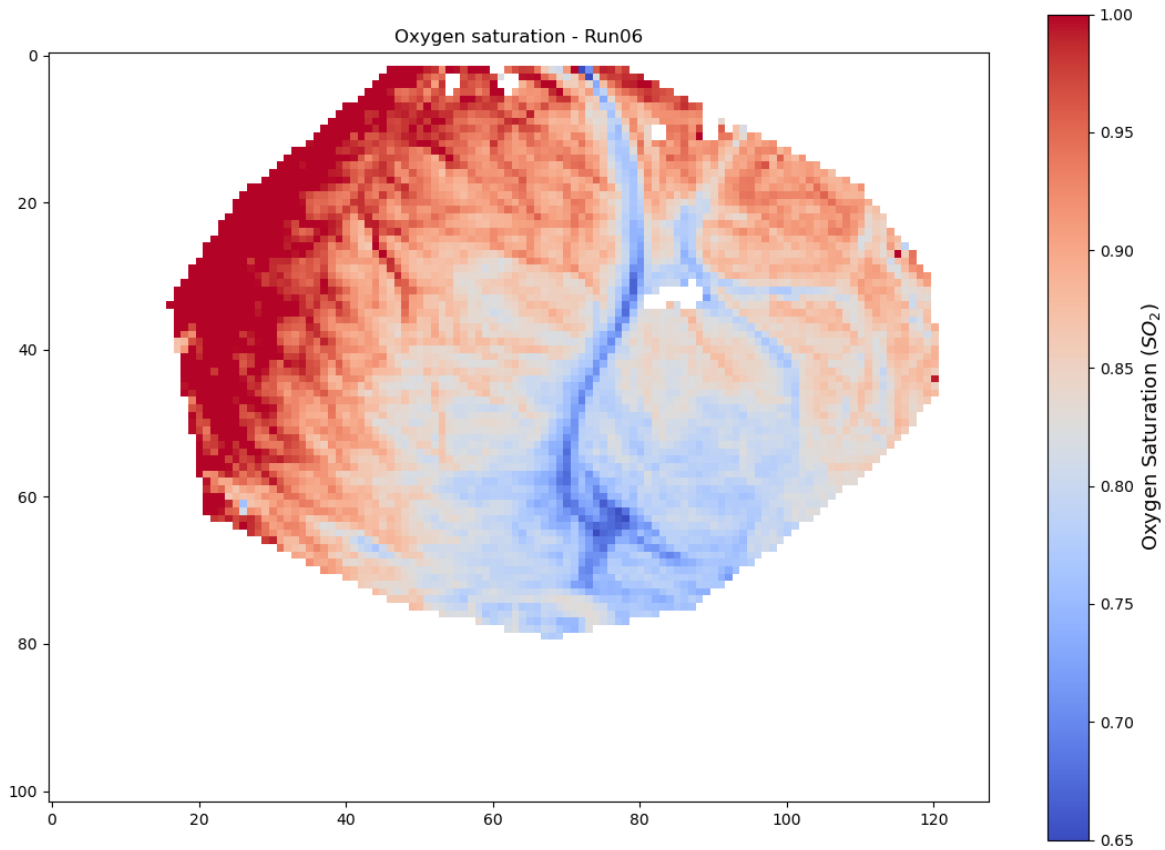
Run 05 (short exposure) - 620 nm



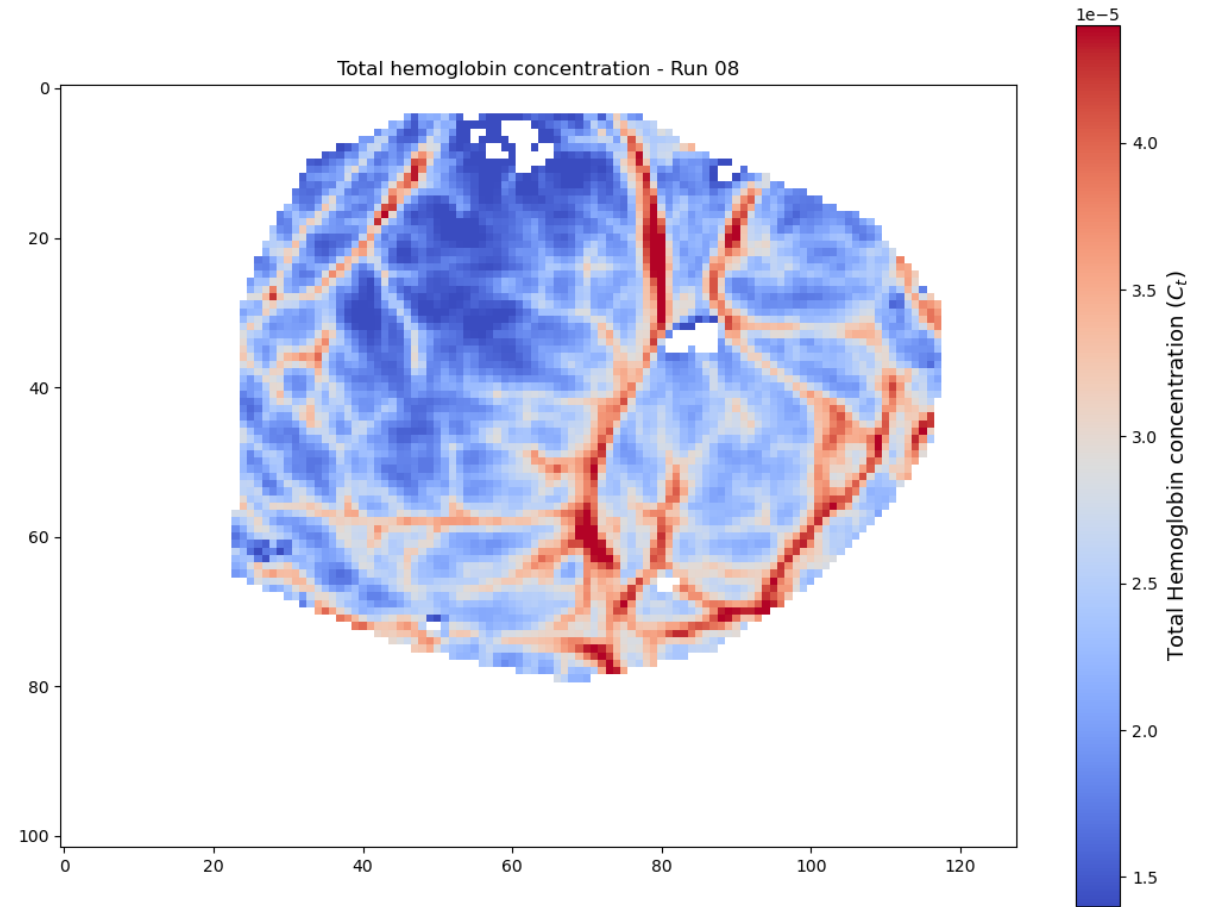
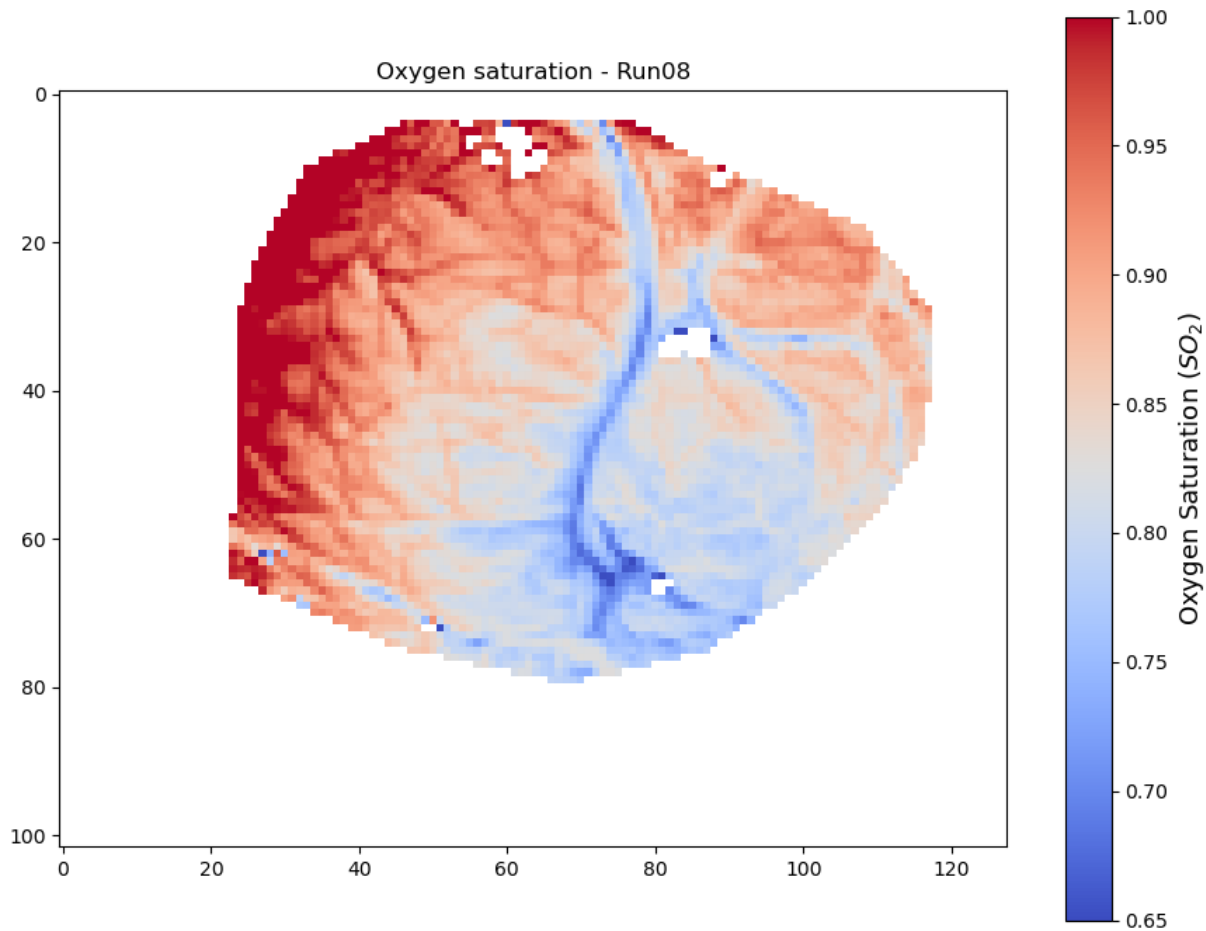
Microscope image  
(horizontal mirror)  
so that it  
corresponds to HSI







Increased resolution (averaged blocs : 10x10 pixels)



Increased resolution (averaged blocs : 10x10 pixels)