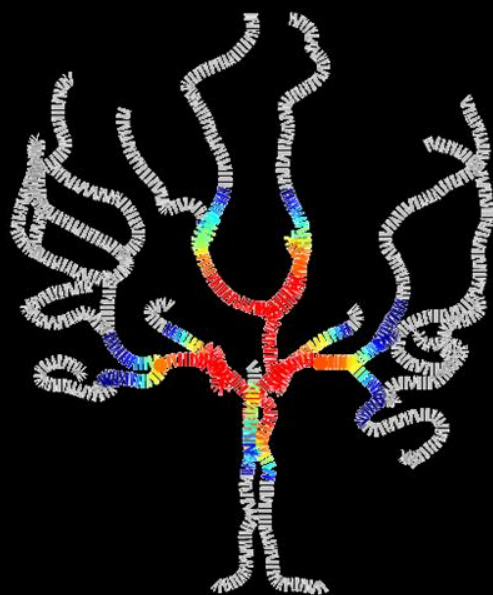


Vessel Segmentation

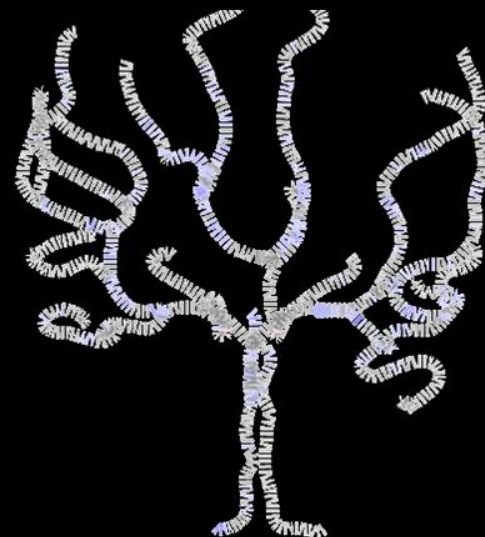


Physical Dose

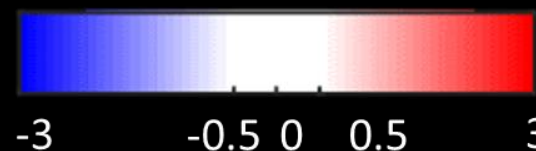
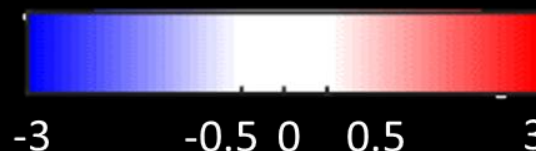
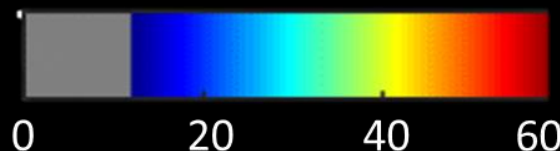
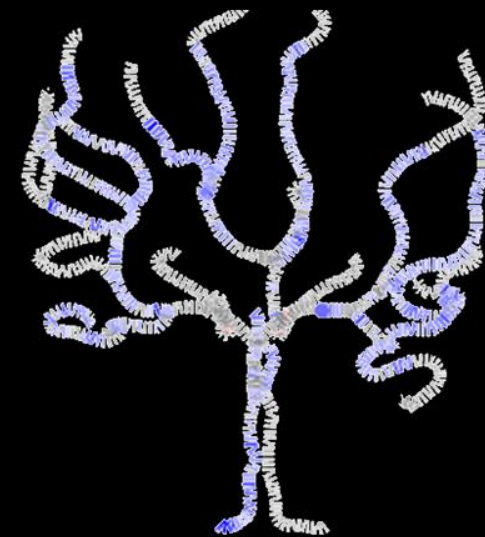


Dose (Gy)

Absolute Diameter Change



Percentage Diameter Change



Abstract ID: 39631

Abstract Title: Automated Evaluation of Proton Therapy Related Changes in Intracranial Vessel Diameter On Longitudinal Magnetic Resonance Angiography

Session Title: Quantitative Imaging: PET/CT, PET/MR, and MR

Date and Time: 07/30/2018 | 4:30PM — 6:00PM

Presenting Author: Chihyang Hsu