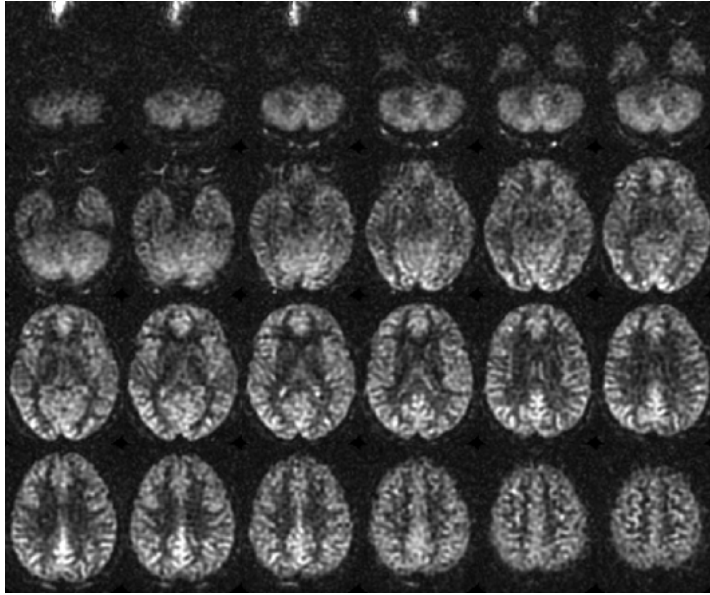
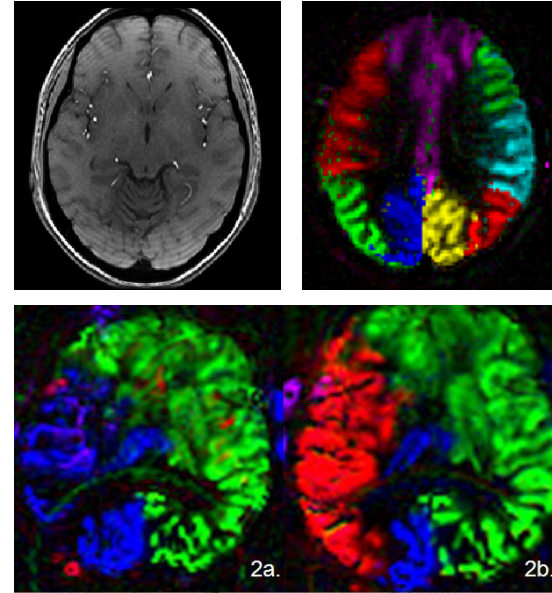


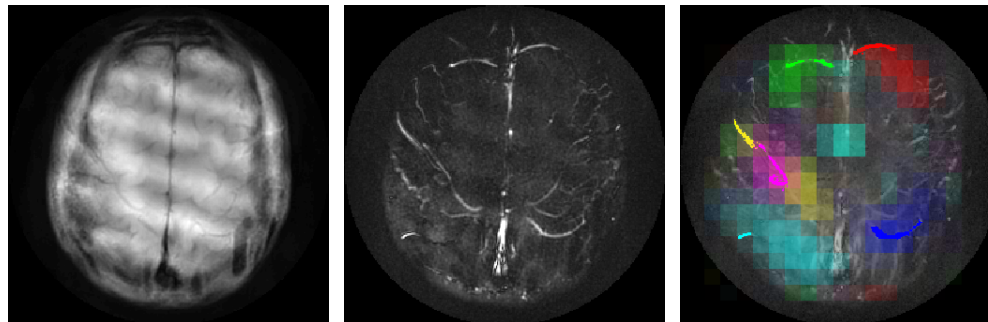
# Arterial Spin Labeling



Quantitative CBF, Transit Delays



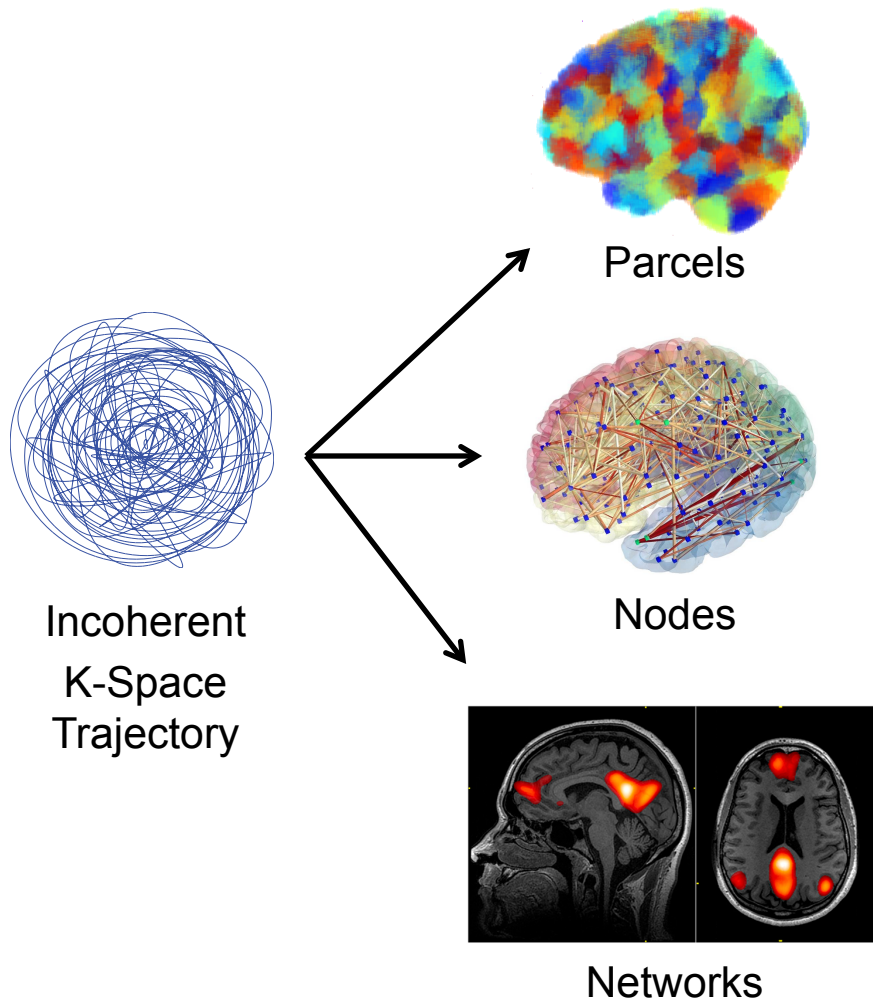
Vascular Territories  
Vessel Encoded ASL



Venous Territories

# Understanding the Brain

## Direct Mapping of Functional Networks



## Data Driven Dynamic Modeling of the Brain

