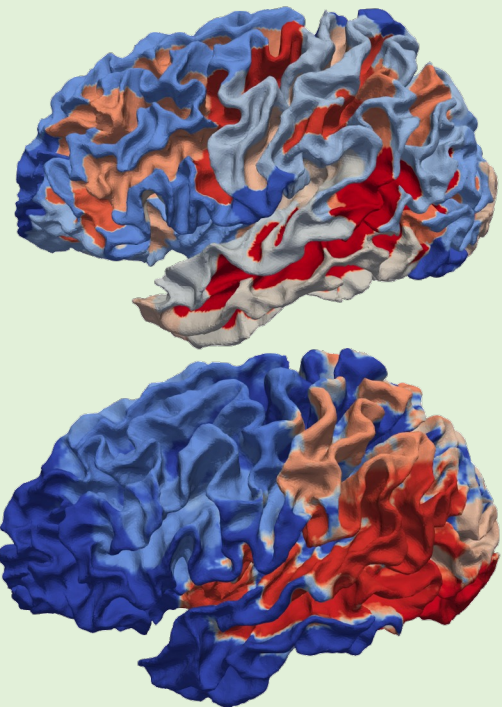
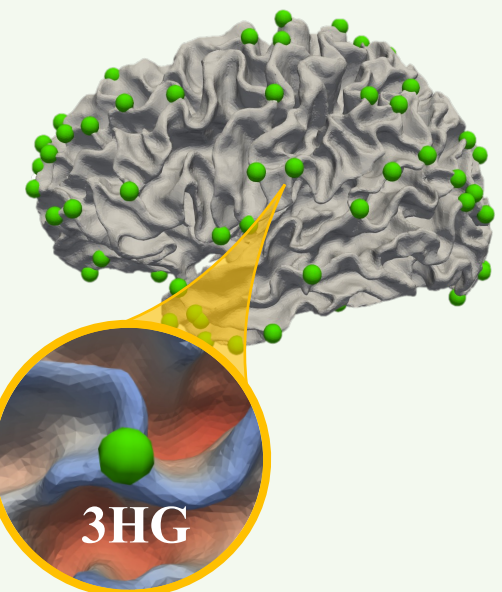


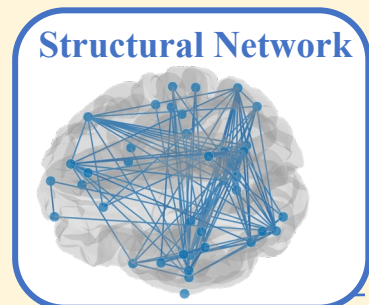
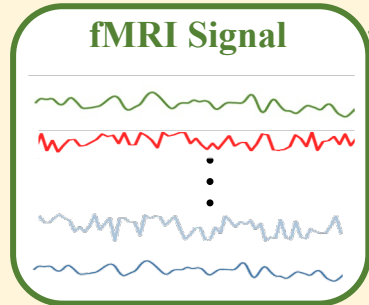
## Population-based Atlas



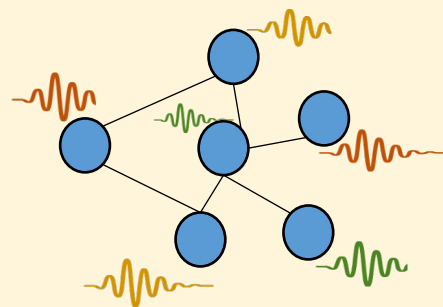
## Individual-based 3HG



## Functional Information



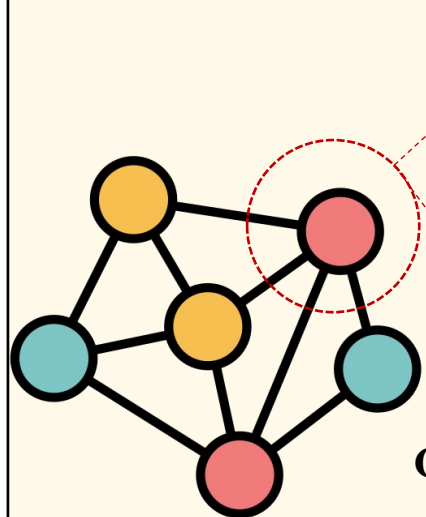
## Multimodal Brain Graph



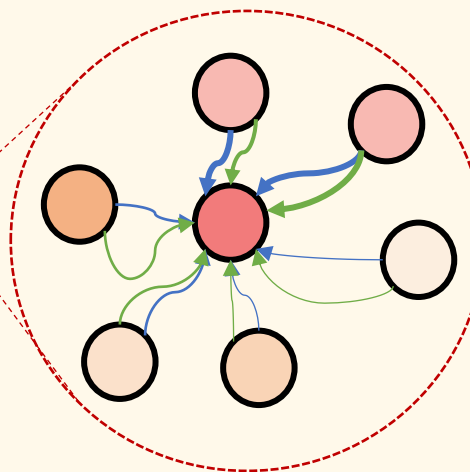
## Atlas-Specific Brain Encoding

## Structural Connectome

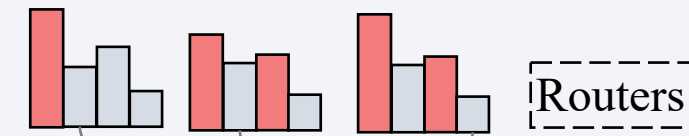
## Atlas Graph Encoder



## Graph Attention Mechanism

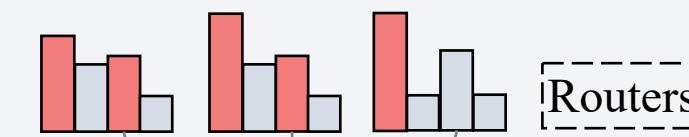


## Atlas-shared Experts



## Atlas-Shared Patterns

## Atlas-Specific Experts



*Expert Balance*

## Atlas-Specific Patterns

## Disease Identification

*Atlas Alignment*

*Joint Learning*

*Cross-Entropy*