



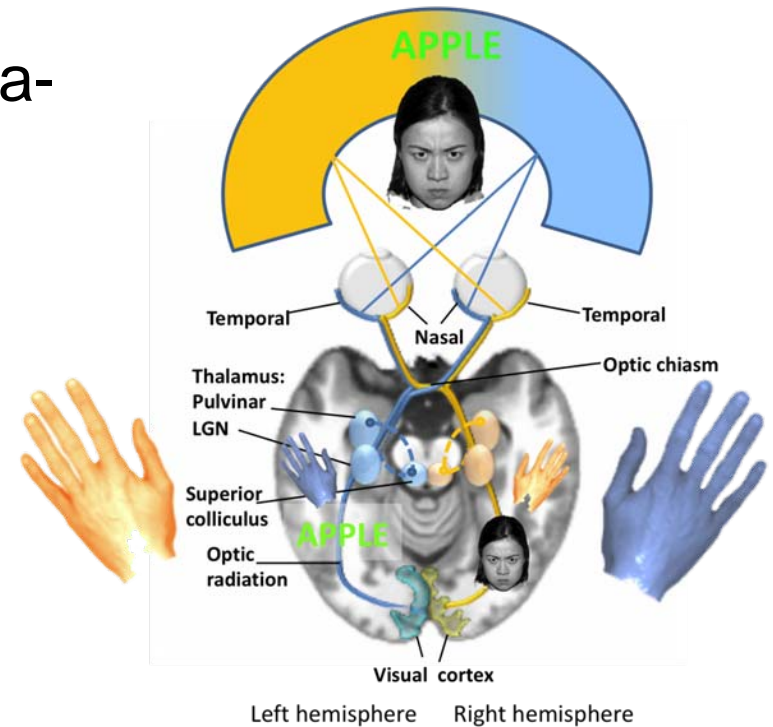


# Research areas of interest

Studying the *neural correlates* of language, conceptual learning, meta-memory, social cognition, attention, and emotion:

Brain research on how we integrate information including conflict, emotion and social perception

Interhemispheric communication for lateralized brain processes such as language and emotion





## Expertise

- *Software* for intelligence analyses
- *Cognitive paradigms* applicable in MRI scanner environment
- Brain functional and structural *analyses tools*



## Environment

- GE-ASL West Brain Imaging Center conducts MR scanning and analyses in human models
- Two GE 3T MRI scanners on site:  
Human scanning capability (structural MRI, fMRI, DTI, ASL)
- MRI analysis protocols
- Clinical, neuropsychological, and motor/balance assessment facilities



- Interested in universities and other institutes involved in cognitive neuroscience, machine learning, and linguistics.
- Selected current IARPA Projects at SRI
  - Reynard (video game study): John Murray, CSL
  - SCIL (socio-cultural content in language): Kristin Precoda, STARLab
  - TRUST (neuro/psych/physio signals of trust): Greg Myers, ERD



# Contact Information

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