Ying Guo (Emory Biostatistics), Adam Jaeger (SAMSI), Phebe Kemmer (Emory Biostatistics), Kristen Knight (UGA Statistics), Hulya Kocyigit (UGA Statistics), Joshua Lukemire (Emory Biostatistics), Chul Moon (UGA Statistics), Cheolwoo Park (UGA Statistics), Jordan Pierce (UGA Psychology), Amanda Rodriguez (UGA Psychology), Arunava Samaddar (UGA Statistics)

- Both Emory Biostatistics and UGA Statistics & Psychology have fMRI data analysis groups.
- Meet every week or every other week, introduce to basics of fMRI data, review statistical methods applied to fMRI data, present collected data, present data analysis results and get some feedback, read and discuss related papers, invite external speakers.
- Present examples of collected data and analysis results: functional connectivity on eye movement tasks (Schizophrenia vs. Healthy groups), A hierarchical model for independent component analysis.

- How to handle noise in the fMRI data? signal to noise ratio, spatial smoothing
- How to handle variability among different subjects in a group analysis
- Multiple testing adjustment issue considering spatial correlation
- Topological data analysis
- SAMSI: Challenges in Computational Neuroscience

- Network of Greater Georgia Institutions for Neuroimaging and Statistics
- The workshop provides a forum for scientific communication and collaboration between researchers in the area of neuroscience and neuroimaging.
- Co-Sponsored by NISS and UGA Department of Statistics

- October 31, 2008, Statistics Building
- About 20 participants from the Departments of Statistics, Mathematics and Psychology at UGA, and from the Department of Biostatistics at Emory University.

- April 15, 2016, Georgia Center
- Please join us!