**Data Core Meeting**

**3:30 – 5pm**  
**Saturday, September 26**  
**Room: Wright 123**

**Topic:** Clinical-neuropathological studies using Religious Orders Study Data Core and inter-center collaborative databases

3:30 Pathology and cognition: Evolution of findings in early older recruits to Religious Orders Study  
Sue Leurgans, PhD  
**DATA CORE LEADER, RUSH UNIVERSITY**

Global odds model with proportional odds and trend odds applied to gross and microscopic brain infarcts  
Ana Capuano, PhD  
**ASSISTANT PROFESSOR, NEUROLOGICAL SCIENCES, RUSH UNIVERSITY**

Modeling cognitive trajectories using a nonparametric time-varying effect model  
Jingyung Yang, PhD  
**ASSISTANT PROFESSOR, NEUROLOGICAL SCIENCES, RUSH UNIVERSITY**

Comparing DNA methylation in peripheral blood and brain  
Lei Yu, PhD  
**ASSISTANT PROFESSOR, NEUROLOGICAL SCIENCES, RUSH UNIVERSITY**

Building connections from molecular systems to diverse pathology through network structures  
Chris Gaiteri, PhD  
**ASSISTANT PROFESSOR, NEUROLOGICAL SCIENCES, RUSH UNIVERSITY**

The association of pathology patterns and Alzheimer's disease risk: With and without imputing autopsy data in the multi-center collaborative SMART data set  
Hiroko Dodge, PhD  
**DATA CORE LEADER, OREGON HEALTH & SCIENCE UNIVERSITY**

5:00 Adjourn