Data Studio

MSOB x303

**DATE:** February 13, 2019  
**TIME:** 1:30 - 2:50 pm  
**TITLE:** *Biotype-guided (BiG) treatment trial for major depressive disorder: using neuroimaging markers to personalize antidepressant therapy*  
**PRESENTER:** Laura Hack (Psychiatry and Behavioral Sciences)

**Summary:**

The Williams PanLab is designing the first prospective trial of depression using brain activity from fMRI in particular regions to guide subjects to treatment. We are inspired by innovative clinical trial designs used in cancer medicine but have questions about the most appropriate design and statistical approaches given the nature of our data and the questions we are trying to answer.