

# **ISCTM Biomarkers Workshop:**

## **Update on the NeuroScience Consortium**

**September 30, 2013**

**Leaders: Steven Potkin, MD**  
**Larry Alphas, MD, PhD**

- History:
  - Group led by Steven Potkin and Hank Riordan focused on evaluating data available from imaging biomarkers, e.g. CT, MRI and PET, in schizophrenia
  - Quality of data rated on scale from A to D; meta-analysis performed - generally the quality of the data was poor
- Imaging biomarkers in schizophrenia
  - Hank Riordan first authored paper (in progress)
- Imaging genetics in schizophrenia lead by Steven Potkin
  - Manuscript in preparation

- Current workshop focused on a discussion of setting up a “Pre- and pro-competitive Neuroscience Data-Sharing Consortium”  
to facilitate and speed successful development of treatments for neuropsychiatric disorders
- Larry Alphas presented concept for consortium and summarized output from recent meetings
- Feasibility and issues discussed included:
  - Willingness of industry and academia to share data
  - Logistical issues in creating and managing database
  - Financial considerations
  - Defining which data to collect
  - Need for non-profit, third party to manage initiative
  - Availability of data – what will companies be willing to share?

## Future Plans:

- Biomarkers Workshop will continue with the original goals
- *Next workshop planned:*  
Non-imaging biomarkers in schizophrenia lead by Don Goff