Cognitive Neuroscience Treatment Research to Improve Cognition in Schizophrenia: Psychometric, Translational, and Practicality Issues

Friday, September 28th

Introduction and Overview

7.30 am: Breakfast & Registration check-in

LOGE

8.00 am: Introduction and Background for CNTRICS
Cameron S. Carter MD

SEMINAR B

8.15 am: Summary of Survey Results and Goals for Meeting
Deanna M. Barch PhD

SEMINAR B

Construct Validity & Optimal Sensitivity

8:30 am: How to build a cognitive task with good construct validity
Speaker: Jon Cohen

9:00 am: Challenges to maintaining construct validity (by measuring specific rather than generalized cognitive deficits) while optimizing discriminating power (sensitivity to treatment changes, pharmacological manipulation).
Speaker: Steve Silverstein

9:30 am: Panel Discussion and Consensus Building on Recommended Approaches
Panel Moderator - Angus MacDonald

10:15 am: Coffee Break

LOGE

Translation and Implementation Practicalities

10:30 am: The challenges of translating cognitive paradigms for use in clinical research/Practicalities
Speaker: Steve Luck & Jim Gold

11:00 am: The Practical Constraints of Clinical Trials
Speaker: Rich Keefe

11:30 am: Panel Discussion and Consensus Building on Recommended Parameters
Panel Moderator - Judy Jaeger

12:15 pm: Lunch

ROOMS 301 & 303
Reliability, Power and Other Statistical Considerations

1:15 pm: Reliability and other considerations
Speaker: Randy Engle

1:45 pm: Power optimization in clinical trials
Speaker: Andy Leon

2:15 pm Panel Discussion and Consensus Building on Recommended Parameters
Panel Moderator - Deanna Barch

3:30 pm Coffee Break

3:45 pm: Anatomy of a Translation: A proposed framework for optimizing a cognitive task for use in a clinical trial
Speaker: Deanna Barch

4:15 pm: Group Discussion – Modification of Recommendations

5:00 pm: Adjourn Conference