Cognitive Neuroscience Treatment Research to Improve Cognition in Schizophrenia: Choosing Cognitive Tasks

Thursday, Oct 28th

Introduction and Overview

8:00 am: Introduction, Goals for CNTRICS Biomarker Nomination Meeting
Cameron S. Carter MD

8:15 am: Survey Results
Deanna Barch

8:30 am: ERP as a biomarkers overview
Steve Luck

8:45 am: fMRI as a biomarker overview
Deanna Barch

Construct Overviews

9:00 am: Long Term Memory (Relational & Item Memory, Reinforcement Learning)
Speaker: Charan Ranganath

9:15 am: Perception (Gain Control and Visual Integration)
Speaker: John Serences

9:30 am: Social Cognition (Affective Recognition & Evaluation)
Speaker: Daniella Schiller

9:45 am: Attention (Top Down Influences on Shifts of Attention)
Speaker: Steve Luck

10:00 am: Executive Control (Rule Selection and Dynamic Adjustments of Control)
Speaker: Angus MacDonald

10:15 am: Working Memory (Goal Maintenance and Interference Control)
Speaker: Derek Nee

10:30 am: Coffee Break

10:45 am: First Breakout Session: Working Memory & Attention
Executive Control Group Leader: Cameron Carter & Mike Minzenberg
Long Term Memory Group Leaders: Dan Ragland & Charan Ranganath

12:00 Lunch

1:00 pm: Second Breakout Groups: Executive Control & Long Term Memory
Working Memory Group Leader: Deanna Barch & Holly Moore
Attention Group Leader: Steve Luck & Judy Ford

2:15 pm: Coffee Break

2:30 pm: Third Breakout Groups: Perception and Social Cognition
Perception Group Leaders: Michael Green & Pam Butler
Social Cognition Group Leaders: Angus MacDonald & Steve Taylor

NEXT PAGE
Thursday, Oct 28th Continued

3:45 pm: Coffee Break
4:00 pm: Working Memory Task Selection Reports
4:30 pm: Attention Task Selection Reports
5:00 pm: Executive Control Task Selection Reports
5:30 pm: End of Day
7:00 pm: Working Banquet

Friday, Oct 29th

8:15 am: Long Term Memory Task Selection Reports
8:45 am: Perception Task Selection Reports
9:15 am: Social Cognition Task Selection Reports
9:45 am: Group Discussion
10:15 am: Coffee Break

New Directions in Biomarkers

10:30 am: Resting State EEG Speaker: Kevin Spencer
10:45 am: Resting State fMRI Speaker: Deanna Barch
11:00 am: General Discussion
12:30 pm: Meeting End