Thursday, April 29th

Introduction and Overview
8.15 am:  Introduction and Background for CNTRICS, Goals for the Meeting  
           Cameron S. Carter
8.30 am:  Summary of Prior Meetings  
           Deanna M. Barch
8:45 am:  Overview of key issues in pre-clinical research on cognitive function in schizophrenia  
           Mark Geyer
9:15 am:  Key questions and goals for pre-clinical research  
           Holly Moore
9:45 am:  Coffee Break

Cognitive/Affective Process Models in Translational Research

10:00 am:  Topic 1: Issues of construct validity and neurocognitive homology: How these have been examined in relevant domains as a means to understand general strategies and approaches.

   The goal of the talks and discussion in each domain are to address the following three questions:
   a) How has this process (es) been operationalized in animal research?
   b) How is this a change from human operationalizations and why?
   c) How do we reconcile these different definitions from different traditions and their implications for understanding neurobiological processes?

Working Memory, Attention & Executive Control
10:00 am:  Primate Speaker: Graham Williams & Stacey Castner
10:30 am:  Rodent Speaker: Paul Dudchenko
11:00 am:  Panel Discussion
           Mark Tricklebank (Facilitator)
           Martin Sarter
           David Jentsch
           Hugh Marston
           Larry Snyder

Perception
11:30 am:  Primate Speaker: Robert Shapley
12:00 pm:  Rodent Speaker: Steve Siegel
12:30 pm:  Panel Discussion
           Charlie Schroeder (Facilitator)
           Andre Fenton
           Casey Cromwell
           Geoff Woodman
           Steve Dakin
1:00 pm: Lunch

**Episodic Memory**

2:00 pm: **Primate Speaker:** Betsy Murray

2:30 pm: **Rodent Speaker:** Ray Kesner

3:00 pm: **Panel Discussion**
Charan Ranganath (Facilitator)
Mark Baxter
Rudy Schreiber

3:30 pm: Coffee Break

**Motivation**

3:45 pm: **Primate Speaker:** John Wallis

4:15 pm: **Rodent Speaker:** John Salamone

4:45 pm: **Panel Discussion**
Athena Markou (Facilitator)
Thomas Steckler
Todd Braver
Camillo Padoa-Shioppa

Friday, April 30th

**Etiological or Pathophysiological Models**

8:30 am: **Topic 1:** Advantages and challenges of using a disease model

8:30 am: Trevor Robbins: Functional Neuroanatomy
9:00 am: Patricio O'Donnell: Developmental
9:30 am: Jared Young: Genetic Models
10:00 am: Thomas Steckler: Pharmacological
10:30 am: Discussion

11:00 am Coffee Break

11:15 am: **Topic 2:** What type of disease model is useful/necessary for what type of question?
Mark Geyer
Holly Moore
Judy Jaeger
Dani Brunner
Hugh Marston
Paul Patterson
Tony Grace

12:15 pm: General Discussion

1:00 pm: Adjourn/Lunch