

**Cognitive Neuroscience Treatment Research to Improve Cognition in Schizophrenia:
Selecting Promising Animal Paradigms**

Executive Conference and Training Center – Synergy 1 &2

Tuesday, April 26th

Introduction and Overview

8.30 am: Introduction & CNTRICS Overview: *Cameron Carter & Deanna Barch*

8:45 am: Goals for the Meeting: *Holly Moore and Mark Geyer*

Construct and Framing Presentations

9:00 am Executive Control *David Jentsch*

9:25 am Attention *Martin Sarter*

9:50 am Spatial and Object Memory *Mark Baxter*

10:15 Coffee Break

10:30 am Perception *Mark Geyer*

10:55 am Cognitive Assessment in Mouse Models of Disease *Jared Young*

11:20 am Construct Validity: Challenges in the Context of Treatment Development *Mark Tricklebank*

12:00 pm Lunch: ETCT Dining Room

Breakout Sessions

1:00 pm **First Breakout Session: Executive Control and Perception**

Executive Control Group Leaders: Trevor Robbins/Gary Gilmour/Alexander Arguello
Room Location: Synergy 3, ETC

Perception Group Leaders: Charles Schroeder/John Talpos
Room Location: Washington Monument Room, Hampton Inn

2:45 pm Coffee Break

3:00 pm **Second Breakout Session: Attention and Memory**

Attention Group Leaders: Steve Siegel/Rouba Kozak
Room Location: Synergy 3, ETC

Memory Group Leaders: Paul Dudchenko/Betsy Murray/John Evenden
Room Location: Washington Monument Room, Hampton Inn

4:45 pm Coffee Break

5:00 pm Report to Group From First and Second Breakout Sessions

7:00 pm Working Dinner – Washington Monument Room, Hampton Inn and Suites

SEE BACK SIDE FOR DAY 2 AGENDA

Wednesday April 27th

Construct and Framing Presentations

- 8:30 am Social Processes *Mark Millan*
8:55 am Motivation *Peter Balsam*
- 9:20 am Coffee Break
- 9:30 am **Third Breakout Session: Social Processes and Motivation**
Social Processes Group Leaders: Karen Bales/C. Sue Carter/Tanya Wallace
Room Location: Synergy 3, ECTC
- Motivation Group Leaders: Athina Markou/Anton Bespalov
Room Location: Washington Monument, Hampton Inn
- 11:15 am Report to Group From Third Breakout Session
- 11:30 am **Panel Discussion I:** Increasing construct and predictive validity of preclinical research on cognitive enhancement in schizophrenia
Panel participants: Thomas Steckler, Dani Brunner, Patricio O'Donnell, Verity Brown, Tim Bussey, David Jentsch, Mark Geyer
- 12:30 pm Lunch: ETCT Dining Room
- 1:30 pm **Panel Discussion II:** Partnering among Academia, Industry and Government to develop treatments for cognitive deficits in schizophrenia
Panel participants: Sarah Morris, Mi Hillefors, Doug Meinecke, John Salamone, Anthony Grace, David Lowe, Robert Levin, Betsy Murray, Sophie Dix, Margaret Levin, Trevor Robbins
- 3:00 pm Adjourn