Monday, February 24

9:00 AM  Breakfast/Registration
9:30 AM  Intro (Sarah Lisanby, MD, Director of Division of Translational Research)
9:45 AM  Introductions
10:00 AM Charge to participants (NIMH)

Session 1: Targeting clinical outcomes in psychosis via cognitive training and novel mechanisms of action
10:15 AM  Cognitive training for emotion regulation in psychotic disorders
Gregory Strauss, PhD
University of Georgia
10:35 AM  Neurofeedback processing speed training to improve social functioning in psychosis
Jimmy Choi, Psy.D.
Olin Neuropsychiatry Research Center

10:55 AM  Discussion
11:15 AM  Break (30 min.)

Session 2: Teaching children to not be afraid of their bodies: Feeling and Body Investigators (FBI):
Acceptance-Based Interoceptive Exposure for Childhood Abdominal Pain
11:45 AM  Feeling and Body Investigators (FBI): Rationale, Development and Implementation
Nancy Zucker, PhD
Duke University
12:05 PM  Children with Pain: The Potential Relevance of Vagal Efficiency
Gregory F. Lewis, PhD
Indiana University
12:25 PM  Children with Pain: The Pain of Measuring Squirmy Children
Maria I. Davila, PhD
University of North Carolina, Chapel Hill

12:45 PM  Discussion
1:15 PM  Lunch Break (1.5 hours)

Session 3: Reducing Distractibility in Children with ADHD using Habituation Training via Virtual Reality Technology
2:45 PM  Clinical-Translational Considerations in Developing a Virtual Reality Intervention to Reduce Distractibility in ADHD
Julie Schweitzer, PhD
University of California, Davis
3:05 PM  Basic Psychological Science of Distractor Suppression Applied to Learning in ADHD
Joy Geng, PhD
University of California, Davis

3:25 PM  Discussion

Session 4: Targeted Behavioral Therapeutics for Cognitive Control Network deficits: An answer to treatment resistance in Late Life Depression
### 3:45 PM
**Matching psychotherapeutic elements to cognitive control deficits in older adults with treatment resistant depression**
Patricia Areán, PhD
University of Washington

### 4:05 PM
**Using a Therapeutic Video Game to Target Cognitive Control Network Dysfunction in Mid and Late Life Depression**
Faith Gunning, PhD
Weill Cornell Medicine

### 4:25 PM
Discussion

### 4:55 PM
Break (30 min)

### 5:25 PM
Discussion of Lessons from Day 1

### 5:45 – 6:15 PM
Summary of Day 1 and Overview of Day 2

**No Host Dinner at Local Restaurant**

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### Tuesday, February 25

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 5: TITLE TBD</th>
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<tbody>
<tr>
<td>9:00 AM</td>
<td>Suzy Scherf, PhD</td>
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<td>Pennsylvania State University</td>
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<tr>
<th>Time</th>
<th>Leveraging tailored and adaptive designs in innovative target-focused intervention development and testing</th>
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<tr>
<td>9:20 AM</td>
<td>Josh Smyth, PhD</td>
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### 9:40 AM
Discussion

### Session 6: Parenting with Depression: Intervention Development and Implementation

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<thead>
<tr>
<th>Time</th>
<th>Parenting with Depression: Experimental Therapeutics and Targets</th>
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<tr>
<td>10:00 AM</td>
<td>Rhonda Boyd, PhD</td>
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<td>Children’s Hospital of Philadelphia</td>
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<tr>
<th>Time</th>
<th>Parenting with Depression: Overview and Intervention Development</th>
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<tr>
<td>10:20 AM</td>
<td>James Guevara, MD, MPH</td>
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<td>Children’s Hospital of Philadelphia</td>
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### 10:40 AM
Discussion

### 11:00 AM
Break (30 min)

### 11:30 AM
Synthesis and Forward Directions

### 1:00 PM
Adjourn

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**Discussants:**

Olusola Ajilore, MD, PhD  
University of Illinois at Chicago

Jovier Evans, PhD  
National Institute of Mental Health (NIMH)  
Division of Translational Research (DTR)