

Meeting Schedule and Information
Behavioral Interventions to Enhance Cognition: Toward a Consensus on Methods

Meeting Overview

Meeting Dates: May 24th (9 AM to 5 PM) and May 25th (9 AM to 4 PM)

Meeting Location: Sheraton Boston Hotel – Public Garden Room (5th Floor)
Sheraton Boston Hotel, 39 Dalton St, Boston, MA 02199

Hotel Accommodations for Non-Local Attendees: Boston Park Plaza Hotel
Boston Park Plaza, 50 Park Plaza, Boston, MA 02116

Meeting Funding/Sponsorship: NSF & APS

Detailed Daily Schedule - May 24th

ARRIVAL, WELCOME, AND INTRODUCTIONS (9:00 AM – 9:45 AM)

9:00 AM – 9:30 AM: WELCOME – Coffee and Tea will be provided

9:30 AM – 9:45 AM: INTRODUCTION – C. Shawn Green, University of Wisconsin-Madison

MORNING SESSION: (9:45 AM – 12:00 PM) Four short talks (20 mins) followed by discussion

9:45 AM – 10:15 AM – Principles of Neuroplasticity – Michael Merzenich, University of California- San Francisco/Posit Science Corporation

10:15 AM – 10:45 AM – Lessons from Placebo Research in the Medical Field – Ulrike Bingel, University of Duisburg-Essen, Germany (taped from sister meeting in Vienna, with introduction by Daphne Bavelier)

10:45 AM – 11:00 AM – BREAK

11:00 AM – 11:30 AM – Lessons from Educational Interventions - Haley Vlach, University of Wisconsin-Madison

11:30 AM – 12:00 PM – Efficacy and Effectiveness in Intervention: The case of acupuncture – Claudia Witt, University of Zurich, Switzerland (taped from sister meeting in Vienna, with introduction by Sophia Vinogradov)

LUNCH: Lunch Break (12:00 PM - 1:30 PM)

AFTERNOON SESSION: Alternate between small group discussion (~4-5 members per group each) and full group discussion on 3 key topics

1:30 PM – 2:00 PM - *Small Group Topic #1: Can behavioral interventions for cognition be truly blinded? Toward best practices in assessing expectations and their impact on outcome*

2:00 PM – 2:30 PM – Return to Full Group to Discuss Small Group Opinions/Findings on Topic #1

2:30 PM – 2:45 PM – BREAK

2:45 PM – 3:15 PM – *Small Group Topic #2: Of the nature of experimental and control interventions – the differing needs of efficacy, effectiveness, and mechanistic studies*

3:15 PM – 3:45 PM – Return to Full Group to Discuss Small Group Opinions/Findings on Topic #2

3:45 PM – 4:00 PM – BREAK

4:00 PM – 4:30 PM – *Small Group Topic #3: Transfer comes in many forms (near-far; short-term versus long lasting): when it is relevant and how should it be assessed*

4:30 PM – 5:00 PM – Return to Full Group to Discuss Small Group Opinions/Findings on Topic #3

Detailed Daily Schedule - May 25th

MORNING SESSION: (8:30 AM – 11:30 AM) Four short talks (20 mins) followed by discussion

8:30 AM – 9:00 AM – Arrive, coffee/tea

9:00 AM – 9:15 AM – Dr. Ray Perez, Office of Naval Research – On Basic Science

9:15 AM – 9:45 AM – Lessons from Interventions in Clinical Populations – Sophia Vinogradov, University of Minnesota

9:45 AM – 10:15 AM – Lessons from Long-term Longitudinal Studies in Elderly Individuals – Karlene Ball, University of Alabama-Birmingham

10:15 AM – 10:30 AM – BREAK

10:30 AM – 11:00 AM – Emerging Trends in Meta-analysis – Applications to Cognitive Training Studies – Elizabeth Tipton, Columbia University

11:00 AM – 11:30 AM – Ethics, Regulations, and Public Policy in Cognitive Enhancement – Anna Wexler, MIT

LUNCH: Lunch Break (11:30 AM – 1:00 PM)

AFTERNOON SESSION: (1:00 PM – 4:00 PM)

1:00 PM – 1:30 PM – *Small Group Topic #3/4:* Transfer comes in many forms (near-far; short-term versus long lasting): when it is relevant and how should it be assessed. What constitutes real world impact in the case of behavioral intervention for cognitive fitness?

1:30 PM – 2:00 PM – Return to Full Group to Discussion Small Group Opinions/Findings on Topic #3/4

2:00 PM – 2:30 PM – Small groups write up possible consensus points

2:30 PM – 3:30 PM – Full group consideration of consensus views on key topics considered

3:30 PM – 4:00 PM – Closing and future directions (in particular discussion of white paper to be produced on outcome of meeting)

Getting to the meeting from the hotel: The Boston Park Plaza Hotel (where you are staying) is about 0.75 miles from the Sheraton Boston Hotel (where the meeting will be held). This is about a 15-minute walk. Alternatively, it is two stops on the T (Boston Public Transportation – get on at Arlington State – get off at Prudential Station) or an approximately 5-minute cab/Lyft/Uber ride.

The meeting will be held in the Public Garden room – which is on the 5th floor.

Contact: If you have any issues you can contact either Shawn Green (612-381-7897) or Thomas Gorman (608-617-0138).