- SCHEDULE -

Behavioral interventions to enhance cognition: Toward a consensus on methods

Sunday March 26th 2017, Vienna - 8:30am – 18:00pm

University of Vienna, Liebiggasse 5, 1010 Vienna, Lecture HALL G (see below)

8:30am – 8:50am WELCOME

8:50am – 9:00am INTRODUCTION Daphne Bavelier, University of Geneva Switzerland

and Ray Perez, ONR Program officer.

MORNING - Four 20-min fire talks, with 10min questions each

9:10am – 9:30am. A review of best practices in the field of human learning. C. Shawn

Green, University of Wisconsin-Madison

9:40am – 10:00am. Lessons from placebo research in the medical field. Ulrike Bingel,

University of Duisburg-Essen, Germany

10:15am-10:40am. Coffee BREAK

10:40am – 11:00am Methodological and analytical considerations in behavioral

intervention research. Paolo Ghisletta, University of Geneva, Switzerland

11:10am-11:30am - Efficacy and Effectiveness in intervention: The case of Acupuncture.

Claudia Witt, University of Zurich, Switzerland

11:45am-1:15pm Lunch BREAK

AFTERNOON – Group work on 5 pre-specified topics

Topic 1. Can behavioral interventions for cognition be truly blinded? Toward best

practices in assessing expectations and their impact on outcome

Topic 2. Of the nature of experimental and control interventions – the differing

needs of efficacy, effectiveness and mechanistic studies

Topic 3. Transfer comes in many forms (near-far; short-term vs long lasting): when

is it relevant and how should it be assessed?

Topic 4. What constitutes real world impact in the case of behavioral intervention for cognitive fitness?

Topic 5. Best practice in multi-modal behavioral interventions (e.g. cognitive training, exercise, nutrition, non-invasive brain stimulation, etc) for the enhancement of cognition

1:15pm-2:45pm. Work groups of 5-7 participants, working each for 30 min on a given topic (identify one reporter per group and topic), and then circling through 3 topics for a total of 1.5 hours.

2:45pm-3:15pm. Coffee BREAK

3:15pm-3:35pm. Topic 1 come-together

3:40pm -4:00pm. Topic 2 come-together

4:05pm-4:25pm. Topic 3 come-together

4:30pm-4:50pm. Topic 4 come-together

4:55pm-5:15pm. Topic 5 come-together

5:30pm. Closing words - Daphne Bavelier and Ulrich Ansorge, University of Vienna

6:30pm. Group Dinner (YOU NEED TO REGISTER WITH CLAIRE)