
Program Announcement

WORKING MEMORY: A VITAL FUNCTION

Tuesday, February 21, 2012

In the past decade, we have gained a better understanding of executive functioning difficulties which in the broadest terms can be conceptualized in two main categories: behavioral regulation difficulties and metacognitive concerns. Working Memory is a foundational metacognitive executive functioning ability, highly correlated with levels of school and work success. Prior to Klingberg's 2002 paper (Journal of Clinical & Experimental Neuropsychology), the prevailing view regarding working memory was that it was static. Since 2002, independent studies have shown that working memory weaknesses are a better predictor of school and work failure than even IQ. Multiple lines of independent research have also shown that poor working memory can be improved through evidence based cognitive training (COGMED™).

This workshop will provide a framework for understanding working memory as a foundational executive functioning skill, and introduce evidence based cognitive training (Cogmed) as a treatment paradigm for improving working memory functioning. Evidence will be provided to show that changes following training can be seen at the behavioral level, neuronal level and biochemical level.

Alyson Aviv, Ph.D. has a doctorate in clinical psychology from the University of Connecticut. She completed a postdoctoral fellowship at the University of Medicine and Dentistry, New Jersey with a concentration in pediatric neuropsychology. Dr. Aviv and her interns provide neuropsychological and psycho-educational assessments for children, adolescents and adults. Dr. Aviv is also a qualified COGMED™ provider. Dr. Aviv has taught at Washington University, Saint Louis University, Fontbonne University, and the Saint Louis Psychoanalytic Institute. She has published papers and given a variety of workshops and presentations nationally and locally. Along with many other professional affiliations, she is currently an active member of the AAPN-EDDA (Empirically Derived Disorders of Attention working group of the American Academy of Pediatric Neuropsychology). She and her husband are the parents of four school-age children.

LEARNING OBJECTIVES:

By the end of this program you will

1. Conceptualize working memory as a foundational executive functioning skill
2. Have a framework for evaluating effective versus ineffective treatment paradigms
3. Be familiar with the literature supporting the use of evidence based cognitive training (EBCT) and its effects at the behavioral level, neuronal level and biochemical level
4. Be specifically familiar with the COGMED™ program as an exemplar of EBCT.

CE 2.0 Hours (for Missouri psychologists only)

LOCATION AND TIME:

Granite City Food and Brewery 314.432.3535
11411 Olive Blvd.
Creve Coeur, MO 63141

6:00 p.m. - 6:30 p.m.
6:30 p.m. - 7:15 p.m.
7:15 p.m. - 9:15 p.m.

Registration
Dinner
Program

GUESTS ARE WELCOME!

COST: \$40 for paid SLPA members (dinner and CE included).

\$40 for non-psychologist guests (dinner only; no CE certificate issued).

\$25 for paid SLPA student members.

\$60 for non-SLPA members (CE included).

\$80 for non-member psychologists applying for SLPA membership. Application for membership must accompany CE registration.

Registration Form

ADVANCED REGISTRATION
IS REQUIRED!

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Please mail this form with your check for **\$25, \$40, \$60** or **\$80** (see above) made payable to **SLPA:**

**** Your check and reservation must be received by February 17, 2012 ****

Please select one entrée below: All are served with a garden salad, rolls and butter, dessert and a beverage

_____ Grilled Salmon: Fillet of Atlantic salmon charbroiled with wild rice pilaf and sautéed asparagus.

_____ Mediterranean Chicken: Seasoned chicken breast served atop wild rice and fresh broccoli.

_____ Linguine Pomodoro: Linguine, fresh tomatoes, basil, garlic, red pepper flakes and parmesan cheese.

Name _____ Phone _____

License Number _____ Guest's Name _____

*Please be sure to mail your program
registration form by February 17, 2012!*

**SLPA c/o Barbara Levin
12773 Castlebar Drive
St. Louis, MO 63146**

Invite your colleagues to join us for this exciting program!
