MARK YOUR CALENDAR!

9TH Annual Eleanor M. Saffran Conference on Cognitive Neuroscience and Rehabilitation of Communication Disorders

Supported by:

Department of Communication Sciences and Disorders and the College of Public Health at Temple University
Philadelphia Neuropsychological Society
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This year’s topic for the Eleanor M. Saffran Cognitive Neuroscience Conference is “Advances in Working Memory and Working Memory Training: Implications for Language Processing and Rehabilitation”.

Held in honor of Dr. Eleanor M. Saffran, a pioneer of Cognitive Neuropsychology with a career spanning some 35 years, this conference aims to provide a forum for interdisciplinary discussion of cutting edge topics in the cognitive neuroscience of language and rehabilitation of communication disorders. This year, we focus on (1) the cognitive and neural foundations of working memory as related to language processing and language impairment and (2) application of this knowledge to interventions for working memory in children and adults with aphasia.

A major change in the conference this year is the addition of a second day. The conference will take place on September 19th – 20th, 2014. The first day will follow the format of the Saffran conferences held in previous years: three talks in the morning on theoretical and empirical foundations, and three talks in the afternoon on applied research. The second day of the conference will be a “translational” workshop that is intended to bring clinicians and scientists together to identify ways in which specific interventions for working memory disorders can be implemented in a clinical or school setting.

Some additional notes:
• The conference will be held in the Student Activities Center at Temple University.
• People can attend either day or both days of the conference. There will be separate charges for each.
• Students are invited to attend the conference without charge.
• We will once again offer travel and accommodation scholarships to eight student scholars.

Registration materials for student and regular attendance will be sent out in July.

The programs for these meetings are provided below.
9th ANNUAL ELEANOR M. SAFFRAN COGNITIVE NEUROSCIENCE CONFERENCE

“Advances in Working Memory and Working Memory Training: Implications for Language Processing and Rehabilitation”

Student Activities Center
Temple University – Main Campus
Philadelphia, PA 19122

Friday, September 19th, 2014 | 8:45am to 5:00pm
Registration Begins at 8:00am

Morning Session: Theoretical and Empirical Foundations

8:45 – 9:00. Welcome and Opening Remarks

9:00 – 10:00. Advances in Theories of Working Memory and Executive Function
Marie T. Banich, Ph.D.
Professor, Department of Psychology, University of Colorado at Boulder;
Department of Psychiatry, University of Colorado Health Sciences Center;
Director, Institute of Cognitive Science, Boulder, Colorado, USA

10:00 – 11:00. Implications of Theories of Working Memory for Understanding Language
David Caplan, M.D., Ph.D.
Professor of Neurology, Harvard Medical School; Associate Neurologist,
Massachusetts General and Spaulding Rehabilitation Hospitals, Boston,
Massachusetts, USA

11:00 – 11:15. Morning Break

11:15 – 12:15. Advances and Controversies on WM Interventions
Jason Chein, Ph.D.
Associate Professor Department of Psychology, Director, Neurocognition Laboratory, Temple University, Philadelphia, Pennsylvania, USA

12:15 – 12:30. Discussion of Morning Session

12:30 – 1:30. Lunch Break
Afternoon Session: Advances in Intervention

1:30 – 2:30. Working Memory Training in Children with WM and/or Language Disorders
Joni Holmes, Ph.D.
Senior Investigator Scientist, Cognition and Brain Sciences Unit, Cambridge, United Kingdom

2:30 – 3:30. Working Memory and Sentence Processing in Specific Language Impairment
James Montgomery, Ph.D.
Professor, School of Hearing, Speech & Language Sciences, Director, Developmental Psycholinguistics Lab, Ohio University, Athens, Ohio, USA

3:30 – 3:45. Afternoon Break

3:45 – 4:45. Working Memory Training for Adults with Aphasia
Laura Murray, Ph.D.
Associate Professor, Department of Speech and Hearing Sciences; Director, Adult Cognition and Language Laboratory, Indiana University, Bloomington, Indiana, USA

4:45 – 5:00. Closing Remarks

5:00 – 7:00. Reception
Translational Workshop: Implementation of Theory- and Evidenced-Based Treatments in Clinic and School Settings

Saturday, September 20, 2014 | 9:00am to 3:30pm
Registration Begins at 8:00am

Morning Session: Treatment Presentations

9:00. Welcome and Opening Remarks

9:15 – 10:15. Memory Training in Schools with Children with Memory and Language Difficulties, and with Clinical Groups (e.g., Children Following Traumatic Brain Injury)

Joni Holmes, Ph.D., Senior Investigator Scientist, Cognition and Brain Sciences Unit, Cambridge, United Kingdom
Darren Dunning, Ph.D., Post-Doctoral Researcher Norwich Medical School, University of East Anglia, United Kingdom

10:15 – 11:15. Interventions for Working Memory Disorders in Adults
Laura Murray, Ph.D. Associate Professor, Department of Speech and Hearing Sciences; Director, Adult Cognition and Language Laboratory, Indiana University, Bloomington, Indiana, USA

11:15 – 12:00. Brunch

Afternoon Session: Treatment Applications

12:00 – 3:00. Break-Out Sessions

Group 1: Joni Holmes, Ph.D. and Darren Denning, Ph.D.
Child Language Treatment: Applications to School or Clinical Setting

Group 2: Laura Murray, Ph.D.
Adult Language Working Memory Treatment: Applications to Clinical Setting

3:00-3:30. Discussion and Closing Remarks