

## COLLOQUIUM SERIES

**TITLE: Pathways through working memory to language and learning**

**Date: May 1st, 2009**  
**Location: Somerville House, Room 3345**  
**Time: 3:00 - 4:00 p.m.**

*(Please join us after the talk for light refreshments.)*



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### **Abstract:**

Working memory is the cognitive system that underpins the ability to maintain information for brief periods of time in the course of complex cognitive activities. Individual differences in working memory skills are closely linked with learning, particularly during the childhood years. In this lecture I will provide an overview of the pattern of associations between working memory and a range of different developmental disorders including language impairments and ADHD, and draw some conclusions about possible causal links. I will also review some recent findings demonstrating that some kinds of working memory problems can be overcome with training.

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