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Anthony Wagner

Professor

<http://memorylab.stanford.edu/> |

Primary Area: [Neuroscience](#)

Secondary Area: [Cognitive](#)

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Research Topics: [aging](#), [decision science](#), [learning and memory](#), [meaning and mental representation](#), [motivation and emotion](#), [neuroscience approaches](#), [plasticity and change](#), [self-regulation and control](#)

Research Summary

Cognitive neuroscience of memory and cognitive/executive control in young and older adults. Research interests include encoding and retrieval mechanisms; interactions between

declarative, nondeclarative, and working memory; forms of cognitive control; neurocognitive aging; functional organization of prefrontal cortex and the medial temporal lobe, assessed by functional MRI, MEG/EEG, and transcranial magnetic stimulation.

Education

Ph.D. Psychology, Stanford University, 1997

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