

Kristine Wilckens

Graduate Student, Department of Psychology and the CNBC
University of Pittsburgh

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Education

University of Pittsburgh, Pittsburgh, PA 2008-

PhD Cognitive Psychology expected Spring 2012, Center for the Neural Basis of Cognition

Dr. Mark E. Wheeler

Controlled memory retrieval, Aging, Effects of sleep

New York University, New York, NY 2006-2008

MA Scholar in Psychology, Concentrations in Biopsychology and Cognitive Psychology

Dr. Lila Davachi

Consolidation and distributed learning

Rutgers University, New Brunswick, NJ 2002-2006

BA Cum Laude with Honors in Psychology, Douglass College, Rutgers University

Dr. Arnold L. Glass

Relationship between pair recognition and cued recall

Funding

Predocutorial Training Program in Behavioral Brain Research (B²), two-year award
(NIH T32 GM081760)

2009-2011

Arts & Sciences Summer Research Fellowship, University of Pittsburgh

2009

Arts & Sciences Graduate Fellowship, University of Pittsburgh, one-year award

2008-2009

Samuel Epstein Scholarship, Associate Alumni Douglass College

2006

Woodruff Scholarship, Associate Alumni Douglass College

2005

L'hommedieu Scholarship for Study Abroad in Paris, Douglass College

2003

Publications

Wilckens, K.A., Tremel, J.J., Wolk, D.A., Wheeler, M.E. (2011) Effects of task set adoption on ERP correlates of controlled and automatic recognition memory. *Neuroimage* 55, 1384- 1392.

In preparation

Wilckens, K.A., Wolk, D.A., Wheeler, M.E. (in prep) ERP evidence for a 'late correction' memory retrieval strategy in older adults.

Wilckens, K.A., Wheeler, M.E. (in prep) Controlled memory retrieval decline and effects of sleep behavior.

Wilckens, K.A., Litman, L., Davachi, L. (in prep) Distributed learning enhances long-term memory of face-profession pairs.

Awards

GPSA (Graduate Professional and Student Assembly) Travel Award 2010

Award for outstanding diversity-related research, University of Pittsburgh Department
of Psychology Diversity Poster Session 2010

MA Scholar, Department of Psychology, New York University 2008

MA research poster conference, NYU: First Prize 2008, Second Prize 2007

Phi Beta Kappa
Mabel Smith Douglass Honors Program, Douglass College
Psi Chi Honors Society in Psychology

2006
2005-2006
2005

Posters and Talks

- Wilckens, K.A., Wolk, D.A., Wheeler, M.E. ERP evidence for a 'late correction' memory retrieval strategy in older adults. *Society for Neuroscience Annual Meeting 2010, San Diego, CA.*
- Wilckens, K.A., Xu H., Signoff, E.D., Wolk, D.A., Wheeler, M.E. ERP evidence for a 'late correction' memory retrieval strategy in older adults. *Context and Episodic Memory Symposium, 2010, Philadelphia, PA.*
- Litman, L., Wilckens, K.A., Miller, B. Role of rest and online reactivation in the consolidation of long-term memory. *Association for Psychological Science, 2010 Boston, MA.*
- Wilckens, K.A., Xu H., Signoff, E.D., Wolk, D.A., Wheeler, M.E. ERP evidence for a 'late correction' memory retrieval strategy in older adults. *Cognitive Neuroscience Society Annual Meeting, 2010 Montreal, Canada.*
- Wilckens, K.A. Memory retrieval and aging: ERP evidence for alternate preparatory and retrieval strategies in older adults. *Brown Bag series Fall 2009, Department of Psychology, University of Pittsburgh, Pittsburgh PA.*
- Wilckens, K.A., Signoff, E.D., Wolk, D.A., Wheeler, M.E. The impact of aging on electrophysiological measures of switching between memory tasks. *Society for Neuroscience Annual Meeting 2009 Chicago IL.*
- Wilckens, K.A. Preparation to retrieve impacts memory performance. *Brown Bag series Spring 2009, Department of Psychology, University of Pittsburgh, Pittsburgh PA.*
- Wilckens, K.A., Signoff, E.D., Abraham, A.J., Wolk, D.A., Wheeler, M.E. Electrophysiological and behavioral measures of switching between memory tasks. *Cognitive Neuroscience Society Annual Meeting, 2009 San Francisco CA.*
- Wilckens, K., Litman, L., Davachi, L. Distributed learning enhances long-term memory consolidation. *NYU Annual MA Poster Conference, 2008.*
- Wilckens, K., Litman, L., Davachi, L. The effect of distributed learning on consolidation of face-profession pairs. *NYU Annual MA Poster Conference, 2007.*
- Wilckens, K. & Glass, A. The relationship between recognition and recall. *Mabel Smith Douglass Honors Research Conference, 2006.*

Techniques

Functional Magnetic Resonance Imaging (fMRI) (Mark E. Wheeler)
Event-Related Potentials (ERPs) (David A. Wolk, Mark E. Wheeler)
Neuropsychological Assessments (David A. Wolk)

Professional Memberships

Cognitive Neuroscience Society
Society for Neuroscience

Teaching

University of Pittsburgh Department of Psychology 2009
Summer 2009 Instructor, Biopsychology

New York University Department of Psychology 2007-2008
Summer 2008 Teaching Assistant, Perception
Spring 2008 Teaching Assistant and recitation instructor, Developmental Psychology
Spring 2008 Guest Lecturer on cognition and aging, Developmental Psychology
Fall 2007 Teaching Assistant and recitation instructor, Cognitive Psychology

Mentoring

Ashley Abraham (Psychology- Undergraduate) 2008-2009
Haoxuan Xu (Neuroscience- Undergraduate) 2009- 2010
Carolyn Ellis (Psychology- Undergraduate) 2009-2010
Sarah Woo (Biology & Psychology- Undergraduate and Research Assistant) 2009-
Leslie Denlinger (Psychology –Undergraduate) 2010-
Nathanial Blecher (High School Student) 2010-
Rebecca Taylor (Psychology) 2010-

Services

Colloquium Committee, CNBC 2010-2011
School of Arts and Sciences Grad Expo Judge 2010
Representative, Cognitive Psychology Department, University of Pittsburgh 2009-2010