

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.
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NAME Wheeler, Elizabeth Z. Ph.D.	POSITION TITLE Post-doctoral Fellow
eRA COMMONS USER NAME	

EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Wellesley College, Wellesley, MA	A.B.	1993-97	Cognitive Science
University of Pittsburgh, Pittsburgh, PA	Ph.D.	1999- 2006	Psychology
Center for the Neural Basis of Cognition, Pittsburgh, PA		1999- 2006	Cognitive Neuroscience Training Program
University of California San Diego, San Diego, CA		2006- present	Cognitive Neuroscience

A. Positions and Honors.

Positions and Employment

1997-1999 Research specialist with Mark D'Esposito, University of Pennsylvania, Philadelphia, PA
2006-present Postdoctoral Fellow with Martin Paulus and Murray Stein, UCSD, San Diego, CA

Other Experience and Professional Memberships

2000-Present Active Member, Cognitive Neuroscience Society (CNS)

Honors

1993-1994 First year distinction, Wellesley College

B. Selected publications.

- Wheeler, E.Z.** & Siegle, G. (2006) Ventromedial Prefrontal Cortex and Emotion Processing (in review, *Cognitive, Affective, & Behavioral Neuroscience*)
- Wheeler, E.Z.**, Fellows, L. (2006) Ventromedial Prefrontal Cortex, the Carrot and the Stick (Cognitive Neuroscience Society, 2006)
- Wheeler, E.Z.**, Schneider, W., and Fellows, L. (2005) The Ventromedial Prefrontal Cortex and Implicit Social Knowledge (Cognitive Neuroscience Society, 2005)
- Wheeler, E.Z.**, Aizenstein, H., Schneider, W., Carter, C., McClelland, J. (2002) Auditory Sentence Context Modulates Visual Cortex Activity During Word Recognition: An fMRI Study. *Ninth Annual Meeting of the Cognitive Neuroscience Society.*
- Wheeler, E.Z.**, Chein, J.M., Schneider, W. (2001) Feedback Integration in Learning: An Event-related Neuroimaging Study. (presented at Society for Neuroscience, 2001)
- Wheeler, E.Z.**, Chein, J.M., Schneider, W. (2001) Functional Magnetic Resonance Imaging of the Role of Feedback in Learning. *Eighth Annual Meeting of the Cognitive Neuroscience Society.*

Postle, B.R., **Wheeler, E.Z.**, Awh, E., Jonides, J., Smith, E.E., D'Esposito, M. (1999) Lateralized modulation of visual perception by spatial working memory: evidence for the spatial attention model of spatial rehearsal from event-related fMRI. *5th International Conference on Functional Mapping of the Human Brain*.

C. Research Support

Ongoing Research Support or Submitted Research Support

1 R01 MH075792-01, Stein, Murray
NIH/NIMH

07/01/2006-6/30/2009

PharmacofMRI to Identify New Anxiolytics:A Human Bioassay

Goal: This project is aimed to develop new assays for probing the efficacy of anxiety treatments using functional magnetic resonance imaging.

Role: Post-doctoral fellow

Completed Research Support

IGERT Training Grant

08/01/2003 - 07/31/2004

National Science Foundation

Center for the Neural Basis of Cognition

Major goals: Training in Cognitive Neuroscience

Role: Trainee

IGERT Training Grant

08/01/1999 - 07/31/2000

National Science Foundation

Center for the Neural Basis of Cognition

Major goals: Training in brain-damaged patient neurobehavioral studies and in physiological (skin conductance) techniques to investigate ventromedial prefrontal cortex function.

Role: Trainee

D. Teaching and Clinical Responsibilities:

2004

Lecturer, Psychology – Research Methods, University of Pittsburgh, PA

2003

Teaching fellow, Cognitive Psychology Laboratory, University of Pittsburgh, PA