

Audrey Duarte, Ph.D.
Curriculum Vitae

Georgia Institute of Technology
School of Psychology
Atlanta, GA
30332-0170

Phone: 1 404 894 2349
Fax: 1 404 894 8905
audrey.duarte@psych.gatech.edu

Academic History

1/2008 – Assistant Professor of Psychology
Georgia Institute of Technology

1/2006 – 8/2007 Postdoctoral Researcher
Medical Research Council - Cognition and Brain Sciences Unit
Cambridge, UK
Advisor: Kim Graham, Ph.D.

8/2004 – 12/2005 Postdoctoral Researcher
University of California at San Francisco/SF VA Medical Center
Advisor: Michael Weiner, M.D.

8/1999 – 5/2004 Ph.D., Depts. of Neuroscience and Molecular and Cellular Biology
University of California at Berkeley
Advisor: Robert T. Knight, M.D.

8/1997 – 3/1999 B.S., Dept. of Neurobiology, Physiology and Behavior
University of California at Davis

Awards

8/2009 – 7/2010 Co-P.I., Aging and varieties of cognitive control, NIA, 2R01
AG016201-11

7/2009 – 6/2011 P.I., The effects of aging on associative memory, American
Federation for Aging Research

5/2009 – 4/2014 Faculty Preceptor, Research training grant in cognitive aging, NIA
T32 AG000175-21

4/2005 – 12/2005 NIA Research Supplement Award

9/2004 – 3/2005 VA Research Enhancement Award Program Fellowship

7/2001 – 7/2004 NIMH/NINDS Minority Fellowship for Predoctoral Fellows

2001 Summer Institute in Cognitive Neuroscience fellow

8/1997 – 3/1999 McNair Scholar, U.C. Davis chapter

8/1997 – 5/1998 Kaiser Permanente Health Foundation Scholarship, U.C. Davis

8/1997 – 5/1998 Lillian D. Wells Scholarship, U.C. Davis

Professional Memberships

2009 – present International Society for Behavioral Neuroscience

2009 – present Atlanta chapter Society for Neuroscience

2008 – present Center for Behavioral Neuroscience

2000 – present Society for Neuroscience

2001 – present Cognitive Neuroscience Society

1999 – present Phi Sigma Honor Society
1999 – present Sigma XI

Ad hoc reviewer

Journal of Cognitive Neuroscience
Cerebral Cortex
Neurobiology of Aging
Neuropsychologia
Brain Research
Cortex
Neuroimage
Brain and Cognition
Journal of Experimental Psychology: Learning and Memory

Service and Committee Membership

2009-2010 Master's committee (2 students), Cognition and Brain Sciences,
GA Tech

Advisory committee, Cognition and Brain Sciences representative,
Psychology, GA Tech

Graduate admissions committee, Cognition and Brain Sciences,
GA Tech

2008-2009

Preliminary examination committee (3 students), Experimental
Psychology and Cognitive Aging, GA Tech

Dissertation committee, Experimental Psychology, GA Tech

Graduate admissions committee, Cognition and Brain Sciences,
GA Tech

Awards committee, Psychology, GA Tech

Grand Awards Judge, Intel International Science and Engineering
Fair, Atlanta GA

Judge, Siemens Math, Science and Technology competition, GA
Tech

Teaching

2009-2010 Psy 8020/8080, “Cognitive Neuroscience of Aging”, graduate seminar, GA Tech
Psy 4100, Behavioral Pharmacology, GA Tech

2008-2009 Psy 3020, Biopsychology, GA Tech

Assistantships

2002 MCB 61, Brain, Mind and Behavior, U.C. Berkeley
2000 MCB 163, Mammalian Neuroanatomy, U.C. Berkeley

Invited Talks

11/2009 University of Georgia
5/2009 International Society for Behavioral Neuroscience, Hilton Head, SC
10/2008 Yerkes Primate Center, Emory University
4/2008 Biology department, Georgia Institute of Technology
2/2008 Cognitive Aging Brown Bag Series, School of Psychology, Georgia Institute of Technology
4/2006 Lunchtime Seminar Series, MRC - Cognition and Brain Sciences Unit
12/2005 OMNI meeting, U.C. Berkeley
3/2005 Annual Research Symposium, Radiology Department, UCSF
Brain Imaging Center Colloquium, SF VA Medical Center
7/2004 Edge Conference, U.C. Berkeley

Publications

Duarte A., Knight R.T., Henson R.N.A., Graham K.S. The ventromedial prefrontal cortex is necessary for temporal context memory: lesion and fMRI evidence. *Journal of Cognitive Neuroscience*, in press.

Chao L.C., Pa J., **Duarte A.**, Schuff, N., Weiner M.W., Kramer J.H., Miller B.L., Freeman K.M., Johnson J. Patterns of cerebral hypoperfusion in amnesic and dysexecutive MCI. *Alzheimer's Disease and Associated Disorder*, in press.

Duarte A., Henson R.N.A., Graham K.S. Neural components of true and false memory in young and older adults. *Neurobiology of Aging*, in press.

Duarte A., Henson R.N., Graham K.S. The effects of aging on the neural correlates of subjective and objective recollection. *Cerebral Cortex*, 18(9): 2169-80, 2008.

Duarte A., Schuff N., Kramer J., Miller B., Weiner M. Volumetric correlates of memory and executive function in normal elderly, mild cognitive impairment and Alzheimer's disease. *Neuroscience Letters*, 406: 60-65, 2006.

Hayasaka S., Du A., **Duarte A.**, Kornak J., Jahng G., Weiner M., Schuff N. A Non-parametric approach for co-analysis of multi-modality brain imaging data and its application to Alzheimer's disease. *Neuroimage* 30(3):768-779, 2006.

Duarte A., Ranganath C., Trujillo C., Knight R.T. Intact recollection memory in high-performing elderly adults: ERP and behavioral evidence. *Journal of Cognitive Neuroscience* 18(1):33-47, 2006.

Duarte A., Ranganath C., Knight R.T. Effects of unilateral prefrontal lesions on familiarity, recollection, and source memory. *Journal of Neuroscience* 25(36):8333-8337, 2005.

Yago E., **Duarte A.**, Wong T., Barcelo F., Knight R.T. Temporal kinetics of prefrontal modulation of the extrastriate cortex during visual attention. *Cognitive Affective & Behavioral Neuroscience* 4(4):609-617, 2004.

Duarte A., Ranganath C., Winward L., Hayward D., Knight R.T. Dissociable neural correlates for familiarity and recollection during the encoding and retrieval of pictures. *Cognitive Brain Research* 18(3):255-272, 2004.

Submitted

Duarte A., Henson R.N.A., Graham K.S. The effect of stimulus content on the neural correlates of source recollection.

Dulas MR., Newsome R., **Duarte A.** The effects of aging on ERP correlates of source recollection for self-referential information.
