

BIOGRAPHICAL SKETCH

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NAME McEvoy, Cathy L.		POSITION TITLE Professor of Aging Studies	
eRA COMMONS USER NAME CATHY_MCEVOY			
EDUCATION/TRAINING (<i>Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.</i>)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
University of South Florida, Tampa, FL	B.A.	1976	Psychology
University of South Florida, Tampa, FL	M.A.	1979	Exp. Psychology
University of South Florida, Tampa, FL	Ph.D.	1982	Exp. Psychology

A. Positions and Honors.Positions and Employment

1982-1983 Assistant Professor, State University of New York at Binghamton
 1983-1990 Assistant Professor, University of South Florida
 1990-1995 Associate Professor, University of South Florida
 1995- Full Professor, University of South Florida
 2001- Director, Aging Studies Ph.D. Program, University of South Florida

Professional and Editorial Board Memberships

1982- Member, American Psychological Association (Fellow, 2001)
 1982- Member, Sigma Xi (President, USF Chapter of Sigma Xi)
 1983- Member, Psychonomic Society
 1990- Member, Gerontological Society of America (Fellow, 2004)
 1993- Founding Member, Society for Applied Research in Memory and Cognition

2002-2005 Memory & Cognition

1997- *Journal of Experimental Psychology: Applied*
 2005- *Aging, Neuropsychology, and Cognition*
 2002-2006 *Applied Cognitive Psychology*
 1996- *Cognitive Technology*
 1994-2004 *Journal of Mental Health and Aging*

Honors and Awards

1990 Conference Organizer "Memory Improvement: Implications for Memory Theory"
 1994 Conference Organizer "Third International Conference on Practical Aspects of Memory"
 1994 Conference Support Grant, National Institute of Mental Health
 2002-2004 American Psychological Society Cognitive Program Chair
 2003 Gerontological Society of America - Behavioral and Social Sciences Program Committee
 2002-2006 NIH Scientific Review Panel, Cognition and Perception (formerly BBBP-4)

B. Selected peer-reviewed publications (in chronological order).

Nelson, D.L., & McEvoy, C.L. (1979). Effects of retention interval and modality on sensory and semantic trace information. *Memory & Cognition*, 7, 257-262.
 Nelson, D.L., & McEvoy, C.L. (1979). Encoding context and set size. *Journal of Experimental*

Psychology: Human Learning and Memory, 5, 292-314.

- McEvoy, C.L., & Nelson, D.L. (1982). Category name and instance norms for 106 categories of various sizes. *American Journal of Psychology*, 95, 581-634.
- Nelson, D.L., McEvoy, C.L., & Friedrich, M.A. (1982). Extralist cuing and retrieval inhibition. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 8, 89-105.
- McEvoy C.L., & Moon, J.R. (1988). Assessment and treatment of everyday memory problems in the elderly. In M. Gruneberg, P. Morris, & R. Sykes (Eds.). *Practical aspects of memory: Current research and issues, Volume II: Clinical and educational implications* (pp. 155-160). London: Wiley.
- McEvoy, C.L. (1988). Automatic and strategic processes in picture naming. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 14, 618-626.
- Nelson, D.L., Bajo, M.T., McEvoy, C.L., & Schreiber, T.A. (1989). Prior knowledge: The effects of natural category size on memory for implicitly encoded concepts. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 15, 957-967.
- McEvoy, C.L. (1990). Behavioral treatment. In J. Cummings & N. Miller (Eds.) *Alzheimer's Disease: Treatment and long-term management* (pp. 207-224). New York: Marcel Decker.
- Nelson, D.L., McEvoy, C.L., & Schreiber, T.A. (1990). Encoding context and retrieval conditions as determinants of the effects of natural category size. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 16, 31-41.
- McEvoy, C.L., & Nelson, D.L. (1990). Selective access in cued recall: The roles of retrieval cues and domains of encoding. *Memory & Cognition*, 18, 15-22.
- McEvoy, C.L., & Holley, P.E. (1990). Aging and the stability of activation and sampling in cued recall. *Psychology and Aging*, 5, 589-596.
- Hermann, D., Weingartner, H., Searleman, A., & McEvoy, C. (1992), *Memory improvement: Implications for memory theory*. New York: Springer-Verlag.
- Nelson, D.L., Schreiber, T.A., & McEvoy, C.L. (1992). Processing implicit and explicit representations. *Psychological Review*, 99, 322-348.
- McEvoy, C.L., Nelson, D.L., Holley, P.E., & Stelnicki, G.S. (1992). Implicit processing in the cued recall of young and old adults. *Psychology and Aging*, 7, 401-408.
- Nelson, D.L., McEvoy, C.L., Janczura, G.A., & Xu, J. (1993). Implicit memory and inhibition. *Journal of Memory and Language*, 32, 667-691.
- McEvoy, C.L., Holley, P.E., & Nelson, D.L. (1995). Age effects in cued recall: Sources from implicit and explicit memory. *Psychology and Aging*, 10, 314-324.
- Holley, P.E., & McEvoy, C.L. (1996). Aging and inhibition of unconsciously processed information: No apparent deficit. *Applied Cognitive Psychology*, 10, 241-256.
- Herrmann, D., McEvoy, C., Hertzog, C., Hertel, P., & Johnson, M. (1996). *Basic and applied memory research Volume 1: Theory in context*. Mahwah, NJ: Erlbaum.
- Herrmann, D., McEvoy, C., Hertzog, C., Hertel, P., & Johnson, M. (1996). *Basic and applied memory research Volume 2: Practical applications*. Mahwah, NJ: Erlbaum.
- Nelson, D.L., McEvoy, C.L., & Schreiber, T.A. (1998). *The University of South Florida word association, rhyme, and word fragment norms*. <http://www.usf.edu/FreeAssociation/>
- Bennett, D.J., & McEvoy, C.L. (1999). Mediated priming in younger and older adults. *Experimental Aging Research*, 25, 141-159.
- McEvoy, C.L., Marschark, M., & Nelson, D.L. (1999). Comparing the mental lexicons of deaf and hearing individuals. *Journal of Educational Psychology*, 91, 312-320.
- McEvoy, C.L., Nelson, D.L., & Komatsu, T. (1999). What's the connection between true and false memories? The differential roles of interitem associations in recall and recognition. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 25, 1177-1194.
- Nelson, D.L., & McEvoy, C.L. (2000). What is this thing called frequency? *Memory & Cognition*, 28, 509-522.
- McEvoy, C.L. (2000). Cognitive changes in aging. In Mezey, M.D, Botrell, M.M., Berkman, B.J., Callahan, C.M., Fulmer, T.T, Mitty, E.L., Paveza, G.J., Siegler, E.L., & Strumpf, N.E (Eds.), *The encyclopedia of elder care: The comprehensive resource on geriatric and social care*. New York: Springer.
- Small, B.J., Graves, A.B., McEvoy, C.L., Crawford, F.C., Mullan, M., & Mortimer, J.A. (2000). Is Apolipoprotein E a risk factor for cognitive impairment in normal aging? Evidence from a population-based sample of older adults. *Neurology*, 54, 2082-2088.

- Nelson, D.L., McEvoy, C.L., & Dennis, S. (2000). What is free association and what does it measure? *Memory & Cognition*, 28, 887-899.
- Small, B.J., McEvoy, C.L., Graves, A.B., Crawford, F.C., Mullan, M., & Mortimer, J.A. (2001). APOE-e4 and cognitive performance in normal aging. *Research and Practice in Alzheimer's Disease*, Vol 5 (pp 23-27). New York: Springer.
- Hekkanen, S.T., & McEvoy, C.L. (2002). False memories and source monitoring problems: Criterion differences. *Applied Cognitive Psychology*, 16,73-85.
- Nelson, D.L., & McEvoy, C.L. (2002). How can the same type of prior knowledge both help and hinder recall? *Journal of Memory and Language*, 46, 652-663.
- Nelson, D.L., McKinney, V.M., & McEvoy, C.L. (2003). Are implicitly activated associates selectively activated? *Psychonomic Bulletin & Review*, 10, 118-124.
- Nelson, D.L., McEvoy, C.L. & Pointer, L. (2003). Spreading activation or spooky action at a distance? *Journal of Experimental Psychology: Learning, Memory and Cognition*, 29, 42-52.
- Marschark, M., Convertino, C., McEvoy, C., & Masteller, A. (2004). Organization and use of the mental lexicon by deaf and hearing individuals. *American Annals of the Deaf*, 149, 51-61.
- Nelson, D.L., McEvoy, C.L., & Schreiber, T.A. (2004). The University of South Florida Free Association, Rhyme, and Word Fragment Norms. *Behavior Research Methods, Instruments, & Computers*, 36, 402-407.
- Nelson, D.L., & McEvoy, C.L. (2005). Implicitly activated memories: The missing links of remembering. In C. Izawa & N. Ohta (Eds.), *Human Learning and Memory: Advances in Theory and Applications*, Mahwah, NJ: Erlbaum.
- McEvoy, C.L. & Nelson, D.L. (2006). Measuring, manipulating, and modeling the unconscious influences of prior experience on memory for recent experiences. In R.W. Wiers & A.W. Stacy (Eds.), *Handbook of Implicit Cognition and Addiction*, (pp 59-71) NY, Sage.
- Hekkanen, S.T., & McEvoy, C.L. (2005). Insights into how associative networks, episodic traces, and source monitoring interact to influence eyewitness testimony. *Memory & Cognition*, 33, 759-769.
- Ruva, C., McEvoy, C., & Bryant, J. (2007). Effects of pretrial publicity and jury deliberation on juror bias and source memory errors. *Applied Cognitive Psychology*, 21, 45-67.
- Rosnick, C., Small, B.J., McEvoy, C.L., Borenstein, A., & Mortimer, J.A. (in press). Negative life events and cognitive performance in a population of older adults. *Journal of Aging and Health*.
- Nelson, D.L., & McEvoy, C.L. (in press). Entangled associative structures and context. *Proceedings of the Spring Symposium of the Association for the Advancement of Artificial Intelligence*.

C. Research Support

Ongoing Research Support

RO1-AG13973 McEvoy (PI) 5/01/01-4/30/06 (extension to 4/30/07)

NIA

Prior Knowledge Effects in Cognitive Aging

This project explores age-related changes in memory processes, and the interactive role of prior knowledge in memory for recently experienced events.

Role: PI

Completed Research Support

RO1-AG13973 McEvoy (PI) 5/01/96-4/30/01

NIA

Prior Knowledge Effects in Cognitive Aging

This project explored age-related changes in memory processes, and the interactive role of prior knowledge in memory for recently experienced events.

Role: PI