

Principal Investigator/Program Director (Last, First, Middle):

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2. Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Martha Storandt	POSITION TITLE Professor of Psychology and Neurology
eRA COMMONS USER NAME	

EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Washington University in St. Louis	A.B.	1960	Psychology
Washington University in St. Louis	Ph.D.	1966	Psychology
VAMC, Jefferson Barracks, MO	Postdoc	1966-67	Clinical Psychology

NOTE: The Biographical Sketch may not exceed four pages. Items A and B (together) may not exceed two of the four-page limit. Follow the formats and instructions on the attached sample.

A. Positions and Honors. List in chronological order previous positions, concluding with your present position. List any honors. Include present membership on any Federal Government public advisory committee.

Staff Psychologist, VA Medical Center, Jefferson Barracks, MO, 1967-68.

Research Associate in Gerontological Psychology to Professor of Psychology and Neurology, Washington University, St. Louis, MO, 1968 to present.

1988 Distinguished Scientific Contribution Award, American Psychological Association Division on Adult Development And Aging.

2000 Master Mentor Award, Division on Adult Development and Aging of the American Psychological Association and the Retirement Research Foundation.

2002 M. Powell Lawton Award for Distinguished Contributions to Clinical Geropsychology, Division on Clinical Psychology, Section on Aging, American Psychological Association

B. Selected peer-reviewed publications (in chronological order). Do not include publications submitted or in preparation.

Storandt, M., Botwinick, J., Danziger, W. L., Berg, L., & Hughes, C. P. (1984). Psychometric differentiation of mild senile dementia of the Alzheimer's type. Archives of Neurology, 41, 497-499.

Storandt, M., & Hill, R. D. (1989). Very mild senile dementia of the Alzheimer type. II. Psychometric test performance. Archives of Neurology, 46, 383-386.

Storandt, M., Stone, K., & LaBarge, E. (1995). Deficits in reading performance in very mild dementia of the Alzheimer type. Neuropsychology, 9, 174-176.

Morris, J. C., Storandt, M., McKeel, Jr., D. W., Rubin, E. H., Price, J. L., Grant, E. A., & Berg, L. (1996). Cerebral amyloid deposition and diffuse plaques in "normal" aging: Evidence for presymptomatic and very mild Alzheimer's disease. Neurology, 46, 707-719.

Smith, C. L., & Storandt, M. (1997). Physical activity participation in older adults: A comparison of competitors, noncompetitors, and nonexercisers. Journal of Aging and Physical Activity, 5, 98-110.

- Storandt, M., Kaskie, B., & Von Dras, D. D. (1998). Temporal memory for remote events in healthy aging and dementia. Psychology and Aging, 13, 4-7.
- Rubin, E.H., Storandt, M., Miller, J.P., Kincherf, D.A., Grant, E.A., Morris, J.C., & Berg, L. (1998). A prospective study of cognitive function and onset of dementia in cognitively healthy elders. Archives of Neurology, 55, 395-401.
- Kanne, S.M., Balota, D.A., Storandt, M., McKeel, Jr., D.W., & Morris, J.C. (1998). Neuropsychological profiles predict regional neuropathology five years later in Alzheimer's disease. Neurology, 50, 979-
- Brenes, G.A., Strube, M.J., & Storandt, M. (1998). An application of the theory of planned behavior. Journal of Applied Social Psychology, 28, 2274-2290.
- Binder, E. F., Storandt, M., & Birge, S. J. (1999). The relation between psychometric test performance and physical performance in older adults. Journal of Gerontology: Medical Sciences, 54A, M428-432.
- Morris, J. C., Storandt, M., Miller, J. P., McKeel, D. W., Jr., Price, J. L., Rubin, E. H., & Berg, L. (2001). Mild cognitive impairment represents early-stage Alzheimer's disease. Archives of Neurology, 58, 397-405.
- Goldman, W. P., Price, J. L., Storandt, M., Grant, E. A., McKeel, D. W., Jr., Rubin, E. H., & Morris, J. C. (2001). Absence of cognitive impairment or decline in preclinical Alzheimer's disease. Neurology, 56, 361-367.
- Rubin, E. H., Veiel, L. L., Kinscherf, D. A., Morris, J. C., & Storandt, M. (2001). Clinically significant depressive symptoms and very mild to mild dementia of the Alzheimer type. International Journal of Geriatric Psychiatry, 16, 694-701.
- Storandt, M., Grant, E. A., Miller, J. P., & Morris, J. C. (2002). Rates of progression in mild cognitive impairment and early Alzheimer disease. Neurology, 59, 1034-1041.
- Johnson, D. K., Storandt, M., & Balota, D.A. (2003). A discourse analysis of logical memory recall in normal aging and in dementia of the Alzheimer type. Neuropsychology, 17, 82-92.
- Veiel L. L., & Storandt, M. (2003). Processing costs of semantic and episodic retrieval in younger and older adults. Aging, Neuropsychology, and Cognition, 10, 61-73.
- Villareal, D. T., Grant, E., Miller, J. P., Storandt, M., McKeel, D. W., & Morris, J. C. (2003). Clinical outcomes of possible versus probably Alzheimer's disease. Neurology, 61, 661-667.
- Storandt, M., & Beaudreau, S. (2004). Do reaction time measures enhance diagnosis of early-stage dementia of the Alzheimer type? Archives of Clinical Neurology, 19, 119-124.
- Pearman, A., & Storandt, M. (2004). Predictors of subjective memory in older adults. Journals of Gerontology: Psychological Sciences, 59B, P4-P6.
- Powlista, K. K., Storandt, M., Mandernach, T. A., Hogan, E., Grant, E. A., & Morris, J. C. (2004). Absence of effect of depression on cognition in early-stage Alzheimer disease. Archives of Neurology, 61, 1265-1268.
- Renner, J. A., Burns, J. M., Hou, C. E., McKeel, Jr., D. W., Storandt, M., & Morris, J. C. (2004). Progressive posterior cortical dysfunction: A clinicopathologic series. Neurology, 63, 1175-1180.
- Mackay, A., Connor, L. T., & Storandt, M. (2005). Dementia does not explain correlation between age and scores on Boston Naming Test. Archives of Clinical Neuropsychology, 20, 129-133.
- Balsis, S., Carpenter, B. D., & Storandt, M. (2005). Personality change precedes clinical diagnosis of dementia of the Alzheimer type. Journal of Gerontology: Psychological Sciences 60B, P98-P101.
- Galvin, J. E., Powlishta, K. K., Wilkins, K., McKeel, Jr., D. W., Xiong, C., Grant, E., Storandt, M., & Morris, J. C. (2005). Predictors of preclinical Alzheimer's disease and dementia: A clinicopathologic study. Archives of Neurology, 62, 758-765.
- Pearman, A., & Storandt, M. (2005). Self-discipline and self-consciousness predict subjective memory in older adults. Journal of Gerontology: Psychological Sciences, 60B, P155-P157.
- Storandt, M. (2005). Use of the 5-item Geriatric Depression Scale in demented individuals and with psychiatric outpatients. Clinical Gerontologist, 28, 63-69.
- Galvin J. E., Roe, C. M., Powlishta, K. K., Coats, M. A., Muich, S. J., Grant, E., Miller, J. P., Storandt, M., & Morris, J. C. (2005). The AD8: A brief informant interview to detect dementia. Neurology, 65,

559-564.

- Beaudreau, S. A., Storandt, M., & Strube, M J. (2005). A comparison of narratives told by younger and older adults. Experimental Aging Research, 32, 105-117.
- Carr, D. B., Shead, V., & Storandt, M. (2005). Driving cessation in older adults with dementia of the Alzheimer's type. The Gerontologist, 45, 824-827.
- Paxton, J. L., Barch, D. M., Storandt, M., & Braver, T. S. (in press). Effects of environmental support and strategy training on older adults' use of context. Psychology and Aging.
- Storandt, M., Grant, E. A., Miller, J. P., & Morris, J.C. (in press). Longitudinal course and neuropathological outcomes in original vs revised MCI and in preMCI. Neurology.
- Veiel, L. L., Storandt, M., & Abrams, R. A. (in press). Visual search for change. Psychology and Aging.
- Liscic, R. M., Storandt, M., Cairns, N. J., & Morris, J. C. (in press). Clinical and psychometric distinction of frontotemporal and Alzheimer's dementias. Archives of Neurology.