

CURRICULUM VITAE

Martin J. Sliwinski
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Education

- 1992 Ph.D. Psychology (subspecialty: Neuropsychology) City University of New York.
1986 B.A. Interdisciplinary Studies Georgetown University, Washington D.C.

Academic Awards and honors

- 1987 Annual award for the outstanding student paper addressing a topic in theoretical or philosophical psychology, Division 24, APA.
1987-88 City University of New York Graduate Fellow
1986 Phi Beta Kappa, Psi Chi, Magna Cum Laude

Professional Society Memberships

Gerontological Society of America
American Psychological Association
American Psychological Society (Fellow)

Professional Employment and Appointments

- 2009 Director: The Center for Healthy Aging (formerly The Gerontology Center), Pennsylvania State University
2009 Professor: Pennsylvania State University, Department of Human Development and Family Studies
2006 Professor: Syracuse University, Department of Psychology.
2000-2006 Associate Professor: Syracuse University, Department of Psychology.
1999-2000 Associate Professor: Albert Einstein College of Medicine, Department of Neurology
1995-2000 Director of Biometrics Unit: Albert Einstein College of Medicine, Rose F. Kennedy Center for Mental Retardation and Human Development.
1994-1998 Assistant Professor: Albert Einstein College of Medicine, Department of Neurology

- 1993-1994 Assistant Director of Biometrics Unit: Albert Einstein College of Medicine, Rose F. Kennedy Center for Mental Retardation and Human Development.
- 1992-1994 Instructor: Albert Einstein College of Medicine, Department of Neurology.
- 1990-1992 Statistical analyst: Biometrics Unit, Albert Einstein College of Medicine, Rose F. Kennedy Center for Mental Retardation and Human Development.
- 1988-1992 Research Assistant: Dr. Herman Buschke, Albert Einstein College of Medicine, Department of Neurology

Professional Service

Editorial and Review Activities

- 2012-Present Associate Editor, *Psychology and Aging*
- 2004-2011 Editor-in-Chief for *Aging, Neuropsychology and Cognition*
- 1998-2003 Editorial Board for *Psychology and Aging*,
Psychological Science
Memory and Cognition
Developmental Psychology
Journals of Gerontology
Neuropsychology
Psychology and Aging
Journal of the International Neuropsychological Society
Psychonomic Bulletin and Review
Gerontology
European Psychologist

Review Panels and Study Sections

- 2000-2003 Member, Social Psychology and Interpersonal Processes Study Section, National Institutes of Health
- 2003-Present Member, Cognition and Perception Study Section, National Institutes of Health
- 2003-2005 Advisory Council, National Archive of Computerized Data on Aging (NACDA)

Teaching and Student Supervision

Courses Taught

- General Psychology (undergraduate)
- Statistical and Research Methods (graduate and undergraduate)
- Seminars in Applied Statistics (graduate)

Advanced Experimental Psychology (graduate)
Multilevel Modeling (graduate)
Longitudinal Data Analysis (graduate)
Adult Development: Cognitive Aging (graduate)

Graduate Student Supervision

Masters Degree

Robert Stawski, 2004 (Syracuse University)
Christina Wasylshyn, 2003 (Syracuse University)
Christopher Terry, 2005 (Syracuse University)
Jacqueline Mogle, 2005 (Syracuse University)
Elizabeth Munoz, 2011 (Pennsylvania State University)

PhD

Robert Stawski, 2006 (Syracuse University)
Christina Wasylshyn, 2007 (Syracuse University)
Christopher Terry, 2009 (Syracuse University)
Jacqueline Mogle, 2010 (Syracuse University)

Invited Academic Presentations (selected)

Albert Einstein College of Medicine
City University of New York
Free University at Amsterdam (Holland)
Georgetown University
Georgia Institute of Technology
Karolinska Institute (Sweden)
Max Planck Institute for Human Development (Germany)
National Institute of Health (Aging)
New York University
Pennsylvania State University
University of Göteborg, (Sweden)
University of Heidelberg, (Germany)
University of Potsdam, (Germany)
University of South Florida
University of Wisconsin, Madison
Washington University at St. Louis

Research Grant Support

2011-2016 NIH R01AG039409 “Stress, Unconstructive Repetitive Thought and cognitive aging.”
Budget: \$3,310,293 (Role: Principal Investigator)

2011-2016 NIH P01AG03949 “Einstein Aging Study.” Project 1: Pain and Stress in Cognitive Aging and Cognitive Decline.

- Subcontract Budget: \$250,000 (Role: Project co-Principal Investigator)
- 2009-2013 NIH P50AG09-005 “Center on Demography and Economics of Aging”
\$104,000 (Subcontract Principal Investigator)
- 2006-2012 NIH R01AG026728 “Stress, Aging and Working Memory”
\$2,436,813 (Principal Investigator)
- 2004-2009 NIH P01AG03949 “Einstein Aging Study.”
Subcontract Budget: \$199,990 (Role: Subcontract Principal Investigator)
- 2001-2007 NIH R01AG 12448 “Aging and Intraindividual Cognitive Variability”
\$1,688,365 (Role: Principal Investigator)
- 2003-2006 NIH R44 AG17397 “Neurocognitive Assessment of the Elderly”
\$44,779 (Role: Subcontract Principal Investigator)
- 1998-2003 NIH P01AG 03949 “Einstein Aging Study.”
\$450,000 Budget for Biometrics Core (PI of Biometrics Core)
(PI of Biometrics Core)
- 1995-2000 NIH 5P30 HD01799 “Kennedy Center Core Grant.”
\$250,000 Budget for Biometrics Core (PI of Biometrics Core)
- 1994-1999 R29 AG12448: “Age-Associated changes in the speed of cognitive
processing.” (Principal Investigator)

Publications

1. Charles, S. T., Piazza, J. R., Mogle, J. A., Urban, E. J., Sliwinski, M. J., & Almeida, D. M. (2015). Age differences in emotional well-being vary by temporal recall. *Journals of Gerontology: Series B*. Advance online publication.
2. Dattilo, J., Lorek, A. E., Mogle, J., Sliwinski, M., Freed, S., Frysinger, M., & Schuckers, S. (2015). Perceptions of leisure by older adults who attend senior centers. *Leisure Sciences*, *37*, 373-390.
3. Diehl, M., Hooker, K., & Sliwinski, M. J. (2015). A brief historical overview of intraindividual variability research across the lifespan. In M. Diehl, K. Hooker, & M. J. Sliwinski (Eds.), *Handbook of intraindividual variability across the life span* (pp. 3-15) New York: Routledge.
4. Munoz, E., Sliwinski, M. J., Scott, S. B., & Hofer, S. (2015). Global perceived stress predicts cognitive change among older adults. *Psychology and Aging*, *30*, 487-499.

5. Scott, S. B., Graham-Engeland, J. E., Engeland, C. G., Smyth, J. M., Almeida, D. M., Katz, M. J., ... Sliwinski, M. J. (2015). The effects of stress on cognitive aging, physiology, and emotion (escape) project. *BMC Psychiatry, 15*, 146.
6. Ezzati, A., Jiang, J., Katz, M. J., Sliwinski, M. J., Zimmerman, M. E., & Lipton, R. B. (2014). Validation of the perceived stress scale in a community sample of older adults. *International journal of geriatric psychiatry, 29*, 645-652.
7. Heron, K. E., Scott, S. B., Sliwinski, M. J., & Smyth, J. M. (2014). Eating behaviors and negative affect in college women's everyday lives. *International Journal of Eating Disorders, 47*, 853-859.
8. Korten, N. C. M., Sliwinski, M. J., Comijs, H. C., & Smyth, J. M. (2014). Mediators of the relationship between life events and memory functioning in a community sample of adults. *Applied Cognitive Psychology, 28*, 626-633.
9. Scott, S. B., Sliwinski, M. J., Mogle, J. A., & Almeida, D. M. (2014). Age, stress, and emotional complexity: Results from two studies of daily experiences. *Psychology and Aging, 29*, 577-587.
10. Sliwinski, M. J., & Scott, S. B. (2014). Boundary conditions for emotional well-being in aging: The importance of daily stress. In P. Verhaeghen & C. Hertzog (Eds.), *The Oxford handbook of emotion, social cognition, and problem solving in adulthood* (pp. 128-141). New York: Oxford University Press.
11. Wei, M., Houser, K. W., Orland, B., Lang, D. H., Ram, N., Sliwinski, M. J., & Bose, M. (2014). Field study of office worker responses to fluorescent lighting of different cct and lumen output. *Journal of Environmental Psychology, 39*, 62-76.
12. White, R. S., Jiang, J., Hall, C. B., Katz, M. J., Zimmerman, M. E., Sliwinski, M., & Lipton, R. B. (2014). Higher perceived stress scale scores are associated with higher pain intensity and pain interference levels in older adults. *Journal of the American Geriatrics Society, 62*, 2350-2356.
13. Munoz, E., Sliwinski, MJ, Smyth, JM, Almeida, DM, & King, HA (2013). Intrusive thoughts mediate the association between neuroticism and cognitive function. *Personality and Individual Differences, 55*, 898-903.
14. Ram, N., Michael, C., Conroy, D. E., Lorek Dattilo, A. E., Orland, B. A., Pincus, A. L., Sliwinski, M. J. & Gerstorf, D. (2013). Behavioral Landscapes and Change in Behavioral Landscapes: A multiple time-scale density distribution approach. *Research in Human Development.*
15. Scott, S. B., Sliwinski, M. J., & Blanchard-Fields, F. (2013). Age differences in emotional responses to daily stress: the role of timing, severity, and global perceived stress. *Psychology and aging, 28*(4), 1076-87.

16. Charles, S. T., Piazza, J. R., Mogle, J. A., Sliwinski, M. J., & Almeida, D. M. (2013). The wear and tear of daily stressors on mental health. *Psychological science*, 24(5), 733-41.
17. Stawski, R. S., Mogle, J. A., & Sliwinski, M. J. (2013). Associations among fluid and crystallized cognition and daily stress processes in older adults. *Psychology and aging*, 28(1), 57-63.
18. Piazza, J. R., Charles, S. T., Sliwinski, M. J., Mogle, J. A., & Almeida, D. M. (2013). Affective reactivity to daily stressors and long-term risk of reporting a chronic physical health condition. *Annals of behavioral medicine : a publication of the Society of Behavioral Medicine*, 45(1), 110-20.
19. Stawski, R. S., Sliwinski, M. J., & Hofer, S. M. (2013). Between-person and within-person associations among processing speed, attention switching, and working memory in younger and older adults. *Experimental aging research*, 39(2), 194-214.
20. Stawski, R. S., Mogle, J. A., & Sliwinski, M. J. (2013). Daily stressors and self-reported changes in memory in old age: the mediating effects of daily negative affect and cognitive interference. *Aging & mental health*, 17(2), 168-72.
21. Kurtz, T., Mogle, J. A., Sliwinski, M. J., & Hofer, S. M. (2013). Individual differences in task-specific paired associates learning in older adults: the role of processing speed and working memory. *Experimental aging research*, 39(5), 493-514.
22. Kremen, W.S., Lachman, M.E., Pruessner, J.C., **Sliwinski, M.**, Wilson, R. (2012). Mechanisms of age-related cognitive change and targets for intervention: Social Interactions and Stress. Journals of Gerontology: Biological and Medical Sciences. 67(7),760-765,
23. Stawski, R., Mogle, J., & **Sliwinski, M.** (2012). Daily stressors and self-reported changes in memory in old age: The mediating effects of negative affect and cognitive interference. Aging and Mental Health, iFirst, 1-5.
24. Wilmoth, J., **Sliwinski, M.**, & Mogle, J. (2012). A web-based survey designed to assess older adults' daily lives. *Sociologicas*, 14, 120-144.
25. Terry, C.P., & **Sliwinski, M.J.** (2012). Aging and Random Task Switching: The role of endogenous versus exogenous task selection. Experimental Aging Research, 38, 1, 87-109.
26. Hoffman, L., Hofer, S., & **Sliwinski, M.J.** (2011). On the confounds among retest and age-cohort differences in estimation of within-person change in longitudinal studies: a simulation study." Psychology and Aging 26(4), 778-791.

27. Stawski, RS, Mogle, J., & **Sliwinski, M.J.** (2011). Intraindividual coupling of daily stressors and cognitive interference in old age. Journal of Gerontology: Psychological Sciences, 66B(S1), il21-il29.
28. **Sliwinski, M.J.** (2011). Approaches to modeling intraindividual and interindividual facets of change for developmental research. In K.L. Fingerman, C.A. Berg, J. Smith & T. Antonucci. (Eds.), Handbook of lifespan development. New York: Springer Publishing Company.
29. Ewart, C.K., Elder, G.J, Smyth, J.M., **Sliwinski, M.J.** & Jorgensen, R.S. (2011). Do agonistic motives matter more than anger? Three studies of cardiovascular risk in adolescents. Health Psychology, 30, 510-524
30. Wasylyshyn, C., Verhaeghen, P., & **Sliwinski, M.J.** (2011). Aging and task switching: A meta-analysis. Psychology and Aging, 26, 15-20.
31. Steinerman, J.R., Hall, C.B., **Sliwinski, M.J.**, & Lipton, R.B (2010). Modeling cognitive trajectories within longitudinal studies: A focus on older adults. Journal of the American Geriatrics Society, 58, S313-S318.
32. **Sliwinski, M.**, Hoffman, L., & Hofer, S. (2010). Modeling retest and aging effects in a measurement burst design. Newell, K.M & Molenaar, P.C.M. Individual pathways of change in learning and development. Washington DC, American Psychological Association.
33. **Sliwinski, M.**, Hoffman, L., & Hofer, S. (2010). Evaluating convergence of within-person change and between-person age differences in age-heterogeneous longitudinal studies. Research on Human Development, 7(1), 45-60.
34. Senn, T. E., Carey, M. P., Venable, P. A., Urban, M. A., & **Sliwinski, M.** (2010). Male-to-Female Ratio and Sexual Partner Concurrency: Multilevel Analysis with Patients from an STD Clinic. AIDS and Behavior, 14, 942-948
35. **Sliwinski, MJ**, Almeida, DM, Smyth, JM, & Stawski, RS (2009). Intraindividual change and variability in daily stress processes: Findings from two measurement-burst diary studies. Psychology and Aging, 24, 828-840
36. Hall, C.B., Lipton, R.B., **Sliwinski, M.**, Katz, MJ, Derby CA, Verghese, J (2009). Cognitive activities delay onset of memory decline in persons who develop dementia. Neurology, 73, 356-361.
37. Smyth, J., Wonderlich, S., **Sliwinski, M.**, Crosby, R., Engel. S. & Mitchel, J. (2009). Ecological momentary assessment of affect, stress, and binge-purge behaviors: Day of week and time of day effects in the natural environment. International Journal of Eating Disorders, 42(5): 429-436

38. Stawski, Robert S., **Sliwinski, Martin J.** and Smyth, J. M. (2009). The effects of an acute psychosocial stressor on episodic memory, European Journal of Cognitive Psychology, 21, 897-918.
39. **Sliwinski, M.**, & Mogle, J., (2008). The multiple facets of change: Implications for modeling relationships in cognitive aging research. In S.M. Hofer & D.F. Alwin. (Eds.), Handbook on cognitive aging: interdisciplinary perspectives. Thousand Oaks: Sage Publications.
40. Mogle, JA, Lovett, BJ, Stawski, RS, **Sliwinski, MJ** (2008) What's so special about working memory? An Examination of the relationships among working memory, secondary memory and fluid intelligence. Psychological Science, 19, 1071-1077
41. Stawski, R.S., **Sliwinski, M.J.**, Almeida, D.M, & Smyth, J.M. (2008). Reported exposure and emotional reactivity to daily stressors: the roles of adult-age and global perceived stress. Psychology and Aging, 23, 52-61.
42. **Sliwinski, MJ** (2008). Measurement-Burst Designs for Social Health Research, Social and Personality Psychology Compass, 2/1, 245-261
43. Smyth, J., Wonderlich, S., Heron, K., **Sliwinski, M.**, Crosby, R., Mitchel, J., & Engel. S. (2007). Daily and momentary mood and stress predict binge eating and vomiting in bulimia nervosa patients in the natural environment. Journal of Consulting and Clinical Psychology. 75, 629-638.
44. Probyn, J. P., **Sliwinski, M. J.**, and Howard, M. W. (2007). Effects of age on contextually mediated associations in paired associate learning. Psychology and Aging, 22, 846--857.
45. Fiese, B. H., Winter, M. A., **Sliwinski, M.J.**, Anbar, R. D. (2007). Nighttime waking in children with asthma: An exploratory study of daily fluctuations in family climate. Journal of Family Psychology, 21, 95-103
46. **Sliwinski, M.J.**, Smyth, J.M., Hofer, S.M., & Stawski, R.S. (2006). Intraindividual coupling of daily stress and cognition. Psychology and Aging, 21, 545-557.
47. Stawski, R.S., **Sliwinski, M.J.**, & Smyth, J.M. (2006). Stress-Related Cognitive Interference Predicts Cognitive Function In Old Age. Psychology and Aging, 21, 535-544.
48. Nazarian, D., Smyth, J., & **Sliwinski, M.** (2006). A naturalistic study of ambulatory asthma severity and reported avoidant coping styles. Chronic Illness., 2, 51-58.

49. **Sliwinski, M.J.**, Stawski, R.S., Katz, M., Verghese, J., & Lipton, R. (2006). On the importance of distinguishing pre-terminal and terminal cognitive decline. European Psychologist, 11, 172-181.
50. Hofer, S. M., & **Sliwinski, M. J.** (2006) Design and analysis of longitudinal studies on aging. In J. E. Birren & K. W. Schaie (Eds.), Handbook of the psychology of aging (6th Edition). San Diego: Academic Press.
51. Buschke H, **Sliwinski MJ**, Kuslansky G, Katz M, Verghese J, & Lipton R. (2006). Retention weighted recall improves discrimination of Alzheimer's disease. Journal of the International Neuropsychological Society, 12(3), 436-440.
52. **Sliwinski M.J.**, Smyth, J., Stawski, R, Wasylyshyn, C. (2005) Stress and working memory: Between-person and within-person relationships. In R. Engle, G. Sedek, U. von Hecker, D. McIntosh (eds) Cognitive Limitations in Aging and Psychopathology: Attention, Working Memory, and Executive Functions. Cambridge University Press.
53. Hall, C.B., Verghese, J., **Sliwinski, M.J.**, Chen, Z. Katz, M., Derby, C., & Lipton R.B. (2005) Dementia incidence may increase more slowly after age 90: Results from the Bronx Aging Study, Neurology. 65(6), 882-886
54. Kliegel, M. & **Sliwinski, M.** (2004) MMSE-cross domain variability predicts cognitive decline in centenarians. Gerontology, 50, 39-43.
55. **Sliwinski, M.** & Buschke, H. (2004) Modeling intraindividual cognitive change in aging adults: Results from the Einstein Aging Studies. Aging, Neuropsychology and Cognition, 11, 196-211.
56. **Sliwinski, M.** (2004) Dementia. In Christensen, Morrison, & Smyth (Eds.), Encyclopedia of Health Psychology. New York: Plenum Publishers. (75-77).
57. **Sliwinski, M.**, Buschke, H., Lipton, R. & Wasylyshyn, C. (2003). Optimizing cognitive test norms for detection. In R. Peterson (Ed.). Mild Cognitive Impairment. Oxford University Press.
58. Verghese, J., Lipton, R., Katz, M., Hall, C., Derby., C., Kuslansky, G., Ambrose, A., **Sliwinski, M.**, & Buschke, H. (2003). Leisure Activities and the risk of dementia in the elderly. The New England Journal of Medicine. June 19.
59. **Sliwinski, M.**, Hofer, S., Hall, C.B., Buschke, H., & Lipton, R., (2003). Modeling memory decline in older adults: The importance of preclinical dementia, attrition and chronological age. Psychology and Aging, 18, 658-671.
60. **Sliwinski, M.**, Hofer, S., & Hall, C. (2003) Correlated cognitive change in older adults with and without preclinical dementia. Psychology and Aging, 18, 672-683.

61. Verhaegen, P, Steitz, D., **Sliwinski, M.**, & Cerella, J. (2003) Aging and Dual task performance: A meta-analysis. Psychology and Aging, 18, 443-460.
62. Lipton, R, Katz, M., Kuslansky, G., **Sliwinski, M.**, Stewart, W., Verghese, J., Crystal, H., Buschke, H., (2003). Screening for Dementia by Telephone Using the memory impairment screen. Journal of the American Geriatrics Society, 51, 1382-1390.
63. Allen, P.A., **Sliwinski, M.**, Madden, D.J., Bowie, T. (2002). Adult age differences in memory type and sequential complexity. Journal of Gerontology: Psychological Sciences, 57, 173-186
64. Hofer, S., **Sliwinski, M.**, & Flaherty, B., (2002) Understanding Ageing: Further Commentary on the limitations of cross-sectional designs for aging research, Gerontology. 48, 22-29.
65. Allen, P., **Sliwinski, M.**, Bowie, T., & Madden D., (2002). Differential Age Effects in semantic and Episodic Memory, Part II: Slope and Intercept Analyses. Experimental Aging Research, 28, 11-142.
66. Collins, S., Carey, K., **Sliwinski, M.** (2002) Personalized normative feedback as a brief intervention for at-risk college drinkers. Journal of Studies on Alcohol, 63, 559-567
67. Kuslansky, G., Buschke, H., Katz, M., **Sliwinski, M.**, & Lipton, R. (2002). Screening for Dementia: The Memory Impairment Screen (MIS) versus the conventional 3-word recall. Journal of American Geriatrics Society, 50, 1086-1091.
68. Hall, C.B., Ying, J, Kua, L, **Sliwinski, M.**, Buschke, H., Katz, M., Lipton, R., (2001). Bayesian and profile likelihood methods for the estimation of different change points in multiple correlated outcomes, with application to cognitive aging. Statistic in Medicine., 20, 3695-3714
69. Hofer, S., & **Sliwinski, M.** (2001) Understanding Ageing: An evaluation of research designs for assessing the interdependence of age-related changes. Gerontology. 47, 341-352.
70. Tabert, M.H., Peery, S., Borod, J.C., Schmidt, J.M., Grunwald, I., **Sliwinski, M.** (2001), Lexical emotional expression across the life span: Quantitative and qualitative analyses of word list generation tasks. Clinical Neuropsychologist, 15(4): p. 531-550.
71. Borod, J., Rorie, K., Pick, L, Bloom, R., Andelman, F., Campbell, A., Obler, L., Welkowitz, J., Tweedy, J., & **Sliwinski, M.** (2000). Verbal pragmatics following unilateral stroke: Emotional content and valence. Neuropsychology., 14, 112-124.

72. Myerson, J., Jenkins, L., Hale, S., & **Sliwinski, M.**, (2000) Stocks and Losses, Items and Interference: A Reply to Oberauer and SüB, Psychonomic Bulletin and Review, 7, 734-740
73. Verghese, J, Kuslansky, G, Katz, MJ, **Sliwinski, M**, Crystal, HA, Lipton, RB. (2000) Estrogen is associated with better cognitive performance in surgically menopausal women. *Neurology*. 54
74. Hall, C.B., Lipton, R.B., **Sliwinski, M.J.**, & Stewart, W.F., (2000). A change point model for estimating onset of cognitive decline in preclinical Alzheimer's disease. Statistics in Medicine, 19, 1555-1566.
75. Bloom, R., Pick, L, Borod, J., Kashemi, D., Andelman, F., Obler, L., **Sliwinski, M.**, Campbell, A., Tweedy, J., & Welkowitz, J., (1999). Psychometric aspects of verbal pragmatic ratings. Brain and Language., 68, 553-565.
76. Buschke, H. & **Sliwinski, M.J.** (1999). Item-Specific Weighted Memory Measurement. In E. Tulving (Ed.), Memory, Consciousness, and the Brain: The Tallinn Conference (pp. 18-27). Philadelphia: The Psychology Press.
77. Buschke, H., Kuslansky, G., Katz, M., Stewart, W.F., **Sliwinski, M.** Eckholdt, H.M. & Lipton, R.B. (1999). Screening for dementia with the memory impairment screen (MIS). Neurology, 2, 231-238.
78. **Sliwinski, M.**, & Buschke, H. (1999). Cross-sectional and longitudinal relationships among age, memory and processing speed. Psychology and Aging, 14, 18-33.
79. **Sliwinski, M.**, & Hofer, S. (1999). How strong is the evidence for mediators of age-related memory loss? Gerontology, 45: 351-354.
80. Pollina, D.A., **Sliwinski, M.**, Squires, NK, Krupp, LB. (1999) Cognitive processing speed in Lyme disease. (1999) Neuropsychiatry Neuropsychology and Behavioral Neurology, 12(1): p. 72-78.
81. Grober, E., Dickson, D., **Sliwinski, M.**, Buschke, H., Katz, M., Crystal, H., & Lipton, R. (1999). Memory and mental status correlates of Braak Stage. Neurobiology of Aging, 20, 573-579.
82. **Sliwinski, M.**, Gordon, W.A., & Bogdany, J. (1998). The Beck depression inventory: Is it a suitable measure of depression for individuals with traumatic brain injury? Head Trauma Rehabilitation, 13, 40-46.
83. Grober, E., Lipton, R.B., Katz, M., & **Sliwinski, M.**, (1998). A race and education fair memory test for older African-Americans and Caucasians. Journal of Clinical and Experimental Neuropsychology. 20, 221-226.

84. O'Neill, J., Hibbard, M., Brown, M., Jaffe, M., **Sliwinski, M.**, Vandergoot, D., & Weiss, M. J., (1998). The effect of employment on quality of life and community integration after traumatic brain injury. Head Trauma Rehabilitation, 13, 68-79.
85. Hibbard, M., Uysal, S., **Sliwinski, M.**, & Gordon, W.A. (1998). Undiagnosed health issues in individuals with traumatic brain injury living in the community. Head Trauma Rehabilitation, 13, 47-57.
86. Gordon, W.A., **Sliwinski, M.**, Hibbard, Echo, J., McLoughlin, M., Sheerer, M, & Meili, T. (1998). The benefits of exercise in individuals with traumatic brain injury: A retrospective study. Head Trauma Rehabilitation, 13, 58-68.
87. Gordon, W.A., Brown, M., **Sliwinski, M.**, Hibbard, M., Patti, N., Weiss, M.J., Kalinsky, R., & Sheerer, M. (1998). The effect of parental Traumatic brain injury on parenting and child behavior. Head Trauma Rehabilitation.
88. St. Clair, J, Borod, J., **Sliwinski, M.**, Cote, L., & Stern, Y. (1998). Cognitive and affective functioning in Parkinson's disease patients with lateralized motor signs. Journal of Clinical and Experimental Neuropsychology, 20, 320-327.
89. Buschke, H., **Sliwinski, M.**, & Luddy, D. (1998). Cognitive theory, experiments, applications, and cognitive impairment. Cognitive Technology. 3, 4-8.
90. **Sliwinski, M.**, & Hall, C. (1998). Constraints on General Slowing: A Meta-Analysis using Hierarchical Linear Models with Random Coefficients. Psychology and Aging, 13, 164-175.
91. **Sliwinski, M.**, & Buschke, H. (1997). Processing Speed and Memory in Aging and Dementia. Journals of Gerontology: Psychological Sciences, 52B, P308-P318.
92. **Sliwinski, M.**, Buschke H., Lipton, R. B. Stewart W. & Masur, D. (1997). The Effect of Dementia Risk Factors on Comparative and Diagnostic Selective Reminding norms. Journal of the International Neuropsychological Society, 3, 317-326.
93. Buschke, H., **Sliwinski, M.**, Kuslansky, G., & Lipton, R. (1997). Diagnosis of early dementia by the Double Memory Test: Encoding Specificity improves diagnostic sensitivity and specificity. Neurology, 48, 989-997.
94. **Sliwinski, M.** (1997). Aging and Counting: Evidence for Process-specific slowing. Psychology and Aging, 12, 38-49.
95. Silberstein, S.D., Lipton, R.B., & **Sliwinski, M.** (1996). Classification of daily and near-daily headaches: Field trial of revised IHS criteria. Neurology, 47, 871-875.

96. Buschke, H., **Sliwinski, M.**, & Kuslansky, G. (1996). Correlated testing to detect cognitive change. In D.J. Herrmann, M.K. Johnson, C.L. McEvoy, C. Hertzog, & P. Hertel (Eds.), Basic and Applied Memory: Research on Practical Aspects of Memory. Hillsdale, NJ: Lawrence Erlbaum.
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114. Grober, E., Ausubel, R., **Sliwinski, M.**, & Gordon, B. (1992). Skill learning and repetition priming in Alzheimer's disease. Neuropsychologia, 30(10), 849-858.
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Workshops

Sliwinski, M. (2009). Workshop on Intensive Repeated Measurement Designs. 10th American Psychological Association, Toronto, Canada. August

Sliwinski, M. (2008). Workshop on Multilevel Modeling of Intensive Longitudinal Data. at 10th Biannual Cognitive Aging Conference, Atlanta, Ga. April

Sliwinski, M. (1992). Workshop on Methods for estimating pre-morbid functioning. Paper presented at the 12th Annual Meeting National Academy of Neuropsychology, , Pittsburgh.

Selected Conference Presentations

Sliwinski, M., Smyth, J., Mogle, J., & Stawski, R. (2009). The effects of perceived stress and perseverative cognition on cognitive health across the adult lifespan. Poster presented at the American Psychosomatic Society 67th Annual Scientific Meeting, Chicago, IL.

Sliwinski, M., & Smyth, J. (2009). The association of metabolic risk with fluid and crystallized cognitive function across the adult lifespan. Poster presented at the American Psychosomatic Society 67th Annual Scientific Meeting, Chicago, IL.

Sliwinski, M., Smyth, J., Mogle, J., & Stawski, R., Almeida, D., Lachman, M., & Tun, P. (2009). Cognitive function and the morning cortisol response to awakening. Poster presented at the American Psychosomatic Society 67th Annual Scientific Meeting, Chicago, IL.

Hofer, S., Mogle, J., **Sliwinski, M.**, & Piccinin, A. (2008). An investigation of the feasibility of intensive measurement designs using internet-based measures of cognition in older adults. Society of Multivariate Experimental Psychology, Montreal, CA.

Mogle, J., Talbott, K., & **Sliwinski, M.** (2008). Age differences in learning and learning-to-learn. Cognitive Aging Conference, Atlanta, GA.

Mogle, J., Stawski, R., & **Sliwinski, M.** (2008). Intraindividual variability in cognitive interference in older adults. Cognitive Aging Conference, Atlanta, GA.

Stawski, R., Mogle, J., & **Sliwinski, M.** (2008). Daily stress, cognitive interference, and self-reported changes in memory in old age. Cognitive Aging Conference, Atlanta, GA.

Mogle, J., Stawski, R., & **Sliwinski, M.** (2007). Stress and Intrusive Thinking in Old Age: Evidence of Cognitive Reactivity in Response to the Hassles of Daily Life. Gerontological Society of America, San Francisco, CA.

Sliwinski, MJ, Stawski, RS, Katz, M, & Lipton, R (2006) Modeling terminal decline in cognitive function in demented and non-demented older adults. Poster presented at 10th Biannual Cognitive Aging Conference, Atlanta, Ga. April

Sliwinski, MJ, Stawski, & Hofer, SM (2006). Decomposing aging and Practice effects in cognitive performance: application of the double negative exponential. Poster presented at 10th Biannual Poster Presented at Cognitive Aging Conference, Atlanta, Ga. April

Sliwinski, M. J., Hofer, S. M., & Stawski, R. (2006)._Multilevel approaches to modeling intraindividual covariability among stress, affect and cognition. Paper presented at Invited Symposium on Recent Developments in Modeling Dynamic Intraindividual Change at the 114th annual American Psychological Association Conference, Washington, DC., August

Provyn, J.P. **Sliwinski, M.J.**, & Howard, M.W (2006). Age differences in transitive associations, Poster presented at the Society for Mathematical Psychology, Vancouver, BC., July.

Stawski, R. S., & **Sliwinski, M. J.** (2005). Within-Person Change and Fluctuations in Negative Affect in Old Age. Invited Symposium presented at the 58th Annual Meeting of the Gerontological Society of America, Orlando, Fl. November

Sliwinski, M.J. (2005) The multiple facets of change: Implications for cognitive aging research. Invited paper presented at the International Conference on the Future of Cognitive Aging Research (sponsored by National Institutes of Health), May

Sliwinski, M. J., Hofer, S. M., & Smyth, J. (2005)._Covariability among stress, affect, and cognition: Timing is everything. Paper presented at Invited Symposium on Examining Interrelations Among Cognition, Personality, and Health in Aging at the 113th annual American Psychological Association Conference, Washington, DC., August

Hoffman, L., & **Sliwinski, M.J.** (2005). Using multilevel modeling to analyze correlated change and coupled variability. Invited Symposium presented at the 113th annual conference of the American Psychological Association, Washington, DC. August

Hofer, S. M., Hoffman, L., **Sliwinski, M. J.**, & Piccinin, A. M. (2005). Short and long-term cognitive change in aging individuals. Paper presented at the annual meeting of the Society for Multivariate Experimental Psychology, Lake Tahoe, CA., October

Wasylyshyn, C., **Sliwinski, M.J.**, & Verhaeghen, P. (2005). Mapping the time course function of preparation for predictable and unpredictable task switching paradigms: A meta-analysis. Annual Meeting of the Psychonomic Society, Toronto, Canada, November.

Sliwinski, M. (2004). Intraindividual covariability among cognitive, stress and affect: Timing is everything. Invited Symposium Presentation at the 57th Annual meeting of the Gerontological Society of America, Washington, DC, November.

Stawski, R.S., **Sliwinski, M.J.**, Wasylyshyn, C., & Smyth, J.M. (2004). Psychological Reactivity to Stress: Implications for Compromised Cognitive Performance in Older Adults. Invited Symposium at the 57th Annual meeting of the Gerontological Society of America, Washington D.C., November

Stawski, R.S., & **Sliwinski, M.J.** (2004). Examination of short-term fluctuations and long-term change in emotion during old age: What longitudinal analytic techniques have to offer. Paper presented at the Annual Eric F. Gardner Conference, Auburn, NY.

Stawski, R.S., Wasylyshyn, C., & **Sliwinski, M.J.** (2004). The Relationship Between Stress, Emotion and Cognitive Performance in Older Adults. Poster presented at the 9th Biannual Cognitive Aging Conference, Atlanta, Ga.

Wasylyshyn, C., Stawski, R.S., Breda, J.A., Terry, C.P., & **Sliwinski, M.J.** (2004). The Effects of Age, Processing Speed, and Attention Switching on Working Memory Performance: A Within-Person Analysis. Poster presented at 9th Biannual Cognitive Aging Conference, Atlanta, Ga., April

Wasylyshyn, C., **Sliwinski, M.J.**, Verhaeghen, P., & Stawski, R.S. (2004). Task Switching and Aging: Measuring Switch Costs. Poster presented at 9th Biannual Cognitive Aging Conference, Atlanta, Ga., April

Stawski, R.S., Wasylyshyn, C., & **Sliwinski, M.J.** (2004). Longitudinal changes in affect and stress in old age. Poster presented at the 57th Annual meeting of the Gerontological Society of America, Washington, D.C., U.S.A.

Sliwinski, M. (2003) Modeling Intraindividual Cognitive Variability from a measurement burst design. Presentation at the 56th Annual meeting of the Gerontological Society of America, San Diego, CA, November.

Stawski, R.S., Wasylyshyn, C., Smyth, J.M., & **Sliwinski, M.J.**, (2003). The Effects of Age and Daily Stress on Emotional and Physical Well-Being. Poster presented at the 56th Annual meeting of the Gerontological Society of America, San Diego, CA, November.

Wasylyshyn, C., Stawski, R.S., Smyth, J.M., & **Sliwinski M.J.**, (2003). Naturally Occurring Within-Person Variability In Positive Affect and Memory: Implications for Aging Research. Poster presented at the 56th Annual meeting of the Gerontological Society of America, San Diego, CA.

Wasylyshyn, C., **Sliwinski M.J.**, (2003). Semantic memory in aging and dementia: is processing speed the mediator? Poster presented at the 56th Annual meeting of the Gerontological Society of America, San Diego, CA.

Sliwinski, M. (2003) Assessing Cognition in Surveys and Clinical Trials: Practical Considerations. Invited Discussant at the 56th Annual meeting of the Gerontological Society of America, San Diego, CA. ,November

Sliwinski, M. (2002). Distinguishing between-person and within-person relationships: multilevel analyses of cognitive change and short-term cognitive variability. Paper presented at The Fifth International Institute on Developmental Science, May, Pennsylvania State University

Sliwinski, M., Hofer, S., Hall, C., Buschke, H., & Lipton, R. (2000). The roles preclinical dementia, attrition and chronological age in Memory loss. Poster presented at Cognitive Aging Conference, 7th Biannual meeting, Atlanta Georgia.

Hofer, S., **Sliwinski, M.**, & Flaherty, B (2002). Problems of sharing age-related variance and the limitation of partialling for age. Poster presented at Cognitive Aging Conference, 8th Biannual meeting, Atlanta Georgia.

Sliwinski, M., Hofer, S., & Hall (2002) Distinguishing between-person correlations from within-person coupling: a multilevel, multivariate analysis of cognitive change. Paper presented at Cognitive Aging Conference, 8th Biannual meeting, Atlanta Georgia.

Buschke, H., Kuslansky, G, Katz, M, Lipton, R, & **Sliwinski, M.** (2002). Retention-weighted memory measurement improves discrimination of Alzheimer's Disease. Poster presented at Cognitive Aging Conference, 8th Biannual meeting, Atlanta Georgia.

Hall, C.B., Lipton, R., **Sliwinski, M.**, Ying, J., Katz, M., Kuo, L., Buschke, H.. (2001) Change point models allow for estimation of the time at which cognitive decline accelerates in preclinical dementia. Paper presented at the 54th annual meeting of Gerontological Society of America, Chicago, IL, November.

Sliwinski, M., Hofer, S. M, Hall, C. D., Buschke, H., Lipton, R. Explaining Cognitive Loss In Aging Adults: A New Look Attrition and Disease (2000). On Optimal Design Issues for Gerontological Research presented at the annual meeting of The Gerontological Society of America, Washington, DC.

Flaherty, B. P., Hofer, S. M., **Sliwinski, M.**, Piccinin, A. M. Use of Measurement Bursts in Models of Change (2000) Paper presented at Symposium on Optimal Design Issues for Gerontological Research presented at the 53rd annual meeting of The Gerontological Society of America, Washington, DC.

Buschke, H. & **Sliwinski, M.** (2000) Item-Specific Memory Measurement. Psychonomic Society 41st Annual Meeting, New Orleans.

Buschke, H., & **Sliwinski, M.** (2000). Retention-weighted memory measurement improves discrimination of Alzheimer's Disease. American Neurological Association Annual Conference.

Sliwinski, M. (1998) Longitudinal and Cross-sectional relationships among age, cognition and processing speed. Paper presented at Cognitive Aging Conference, 6th Biannual meeting, Atlanta Georgia.

Sliwinski, M. (1998) Preclinical dementia inflates estimates of age-related cognitive change. Abstract presented at Cognitive Aging Conference, 6th Biannual meeting, Atlanta Georgia.

Sliwinski, M. (1998) Dissociating healthy and pathologic cognitive aging: Evidence from cross-sectional and longitudinal studies. Paper presented at the 15th Biannual meeting of the International Society for the Study of Behavioral Development, Berne, Switzerland

Sliwinski, M., Buschke, H., Lipton, R, Stewart, W., & Masur, D. (1996) Age-correction decreases sensitivity of memory testing for diagnosing dementia. Paper presented at American Academy of Neurology, 48th Annual meeting, San Francisco.

Buschke, H. **Sliwinski, M.**, Lipton, R, & Kuslansky, G. (1996) Double memory test for early diagnosis of dementia. Paper presented at American Academy of Neurology, 48th Annual meeting, San Francisco.

Lipton, R, **Sliwinski, M.**, Buschke, H., & Kuslansky, G. (1996) Cognitive decline in normal aging: removing the effects of pre-clinical dementia. Paper presented at American Academy of Neurology, 48th Annual meeting, San Francisco.

Sliwinski, M., Buschke, H., Lipton, R, Stewart, W., & Masur, D. (1996) Age-correction decreases sensitivity of memory testing for diagnosing dementia. Neurology. Paper presented at American Academy of Neurology, 48th Annual meeting, San Francisco.