

## Curriculum Vitae

### JANINE MARGARET JENNINGS

Department of Psychology  
P.O. Box 7778  
Wake Forest University  
Winston-Salem, NC 27109  
(336) 758-3632

3037 Kensington Place  
Winston-Salem, North Carolina  
USA, 27103  
(336) 765-9905

Citizenship: Canadian

#### Degrees

- 1995 Ph.D. in Psychology (Cognition); *McMaster University, Ontario*  
1989 B.Sc.(Honours) in Psychology; *University of Toronto, Ontario*

#### Academic Awards and Scholarships

- 2016-2018 John R. Jombock Faculty-Student Engagement Award  
2009-2014 NIA, *Lifestyle Intervention and Independence for Elders (LIFE) Study* (Supporting; \$123,067 of \$9,566,124 to Wake Forest University, Reynolda Campus and WakeHealth)  
2009-2014 Wake Forest University Provost's Fund for Academic Excellence: *Translational Science Center* (Co-PI; \$1,000,000)  
2009-2010 Wake Forest University Science Research Fund, *Effects of Dietary Nitrate on Functional Health* (Co-PI; \$9,375)  
2008-2011 Graham and Anne Denton Faculty Fellowship  
2007-2010 Canadian Institutes of Health Research, *Memory Interventions for Older Adults* (Co-I; \$386,568)  
2007-2009 Alzheimer's Society of Canada, *Behavioural & Neural Effects of Recollection Training in Amnesic Mild Cognitive Impairment* (Co-I; \$114,174)  
2007-2009 National Institutes of Health, *Seniors Health and Activity Research Program Pilot* (Co-PI; \$932,145)  
2004-2007 Canadian Institutes of Health Research, *Memory Interventions for Older Adults* (Co-I; \$273,666)  
2004-2006 Alzheimer's Society of Canada, *Process-Oriented Approach to Memory Training in Older Adults & Individuals with Mild Cognitive Impairment* (Co-I; \$94,380)  
2003-2004 General Clinical Research Center, Wake Forest University Baptist Medical Center, *Memory Training to Enhance Performance in Older Adults with Mild Cognitive Impairment*, (PI; \$15,396)  
2003-2004 Roena B. Kulynych Center for Memory and Cognition Research, Wake Forest University School of Medicine, *Memory Training to Enhance Performance in Older Adults with Mild Cognitive Impairment* (PI; \$24,940)  
2001-2002 Wake Forest University Science Research Fund, *Executive Function Training as an Intervention for Cognitive Aging* (PI; \$9,980)  
1995-1998 Rotman Research Institute Postdoctoral Fellowship, University of Toronto  
1994-1995 Ontario Graduate Scholarship, McMaster University  
1992-1994 Natural Sciences and Engineering Research Council Postgraduate Scholarship, McMaster University  
1991-1992 Natural Sciences and Engineering Research Council Postgraduate Scholarship, McMaster University  
1990-1991 Centennial Scholarship, McMaster University  
1990-1991 Departmental Scholarship, McMaster University  
1988-1989 John Davidson Ketchum Memorial Scholarship, University of Toronto  
1988 Undergraduate Summer NSERC Grant, University of Toronto  
1987 Undergraduate Summer NSERC Grant, University of Toronto  
1985-1989 Fr. Henry Carr Scholarship, University of Toronto

## Professional Experience

### *Associate Professor, Wake Forest University*

- 2005-
- Instructor for Research in Cognitive Psychology; Honors Seminar; Contemporary Issues: Unconscious Influences on Behavior; Cognitive Psychology; Research Methods in Psychology; Research in Developmental Psychology; Graduate Seminar on Understanding Unconscious Processing; Topics Course: Research on Aging
  - Cognitive studies of memory training in older adults; understanding and improving attention and working memory; improving learning techniques in undergraduate students; the effects of aging, circadian rhythm, and exercise on memory and executive function; neural related changes as a function of memory training; the effects of nitrate/nitrite on cognitive function

### *Assistant Professor, Wake Forest University*

- 1998-2005
- Instructor for Introductory Psychology, Cognitive Psychology, Research Methods in Psychology, Research in Developmental Psychology
  - Cognitive studies of memory training in older adults and MCI; the effects of aging, nicotine and anxiety on memory performance (veridical & false memory)

### *Postdoctoral Research Fellowship, Rotman Research Institute*

- 1995-1998
- Positron emission tomography studies of memory and attention in healthy young & elderly adults, and schizophrenic patients

### *Teaching, McMaster University*

- 1995 Instructor for Research Methods in Gerontology II (Statistics & SPSS)  
 1993-1995 Supervision of undergraduate thesis projects

### *Clinical Experience*

- 1995-1998 *Memory Disorders Clinic, Baycrest Centre for Geriatric Care*  
 Neuropsychological assessment of cognitive impairments in older adults, *Dr. K. Stokes*

- 1993 *Chedoke/McMaster Hospitals (Practica Training)*  
 Behavioural treatment program for chronic pain, *Dr. E. Hapidou*  
 1992 Neuropsychological assessment & rehabilitation of acquired brain injury, *Dr. A. J. Finlayson*

## Other Professional Experience and Affiliations

### *Journal Activities*

Past Consulting Editor for: *Cognitive Technology*

Ad hoc Reviewer for: *Acta Psychologica: Aging, Neuropsychology and Cognition; Cerebral Cortex; Consciousness and Cognition; Cognition; Cortex; Experimental Aging Research; Experimental Psychology; Journal of Cross-Cultural Psychology; Journal of Gerontology: Psychological Sciences; Journal of Memory and Language; Memory and Cognition; Microscopy Research and Technique; NeuroImage; Neuropsychologia; Neuroscience Letters; Perception and Psychophysics; Psychology and Aging; Science*

### *Professional Memberships*

2015-	Association for Psychological Science
2011-	American Psychological Association
2003 -	Omicron Delta Kappa Society
2001 -	Psychonomic Society
2011- 2013	Cognitive Neuroscience Society
2010- 2012	Public Responsibility in Medicine and Research (PRIM&R)
2004 -2007	Graduate Faculty Affiliate, Virginia Commonwealth University
1995-2002	Society for Neuroscience

### *Committee Duties*

2016-	<i>Chair</i> , Department of Psychology Undergraduate Studies
2015-2018	<i>Member</i> , Committee on Scholarships and Student Aid
2015-2017	<i>Chair</i> , APA Division 3 Awards Committee
2015	<i>Member</i> , Deliberative Dialogue Communication Action Team
2014-2015	<i>Member</i> , Undergraduate Studies Committee, Department of Psychology
2014-2017	<i>Chair</i> , American Psychological Association's Committee on Human Research
2014-	<i>Member</i> , American Psychological Association's Ad Hoc Committee on Data Sharing
2013-2014	<i>Member</i> , American Psychological Association's Committee on Human Research
2013-2014	<i>Vice Chair/Acting Chair</i> , Institutional Review Board
2013-2017	<i>Member</i> , The University Committee on Library Planning
2013-2015	<i>Secretary</i> , The University Committee on Publications
2012-2013	<i>Member</i> , The University Committee on Publications
2011-2013	<i>Chair</i> , The University Institutional Review Board
2011-2014	<i>Chair</i> , Policies and Procedures Committee, Department of Psychology
2011-2015	<i>Graduate Student Ombudsman</i> , Department of Psychology
2010-	<i>Member</i> , Translational Science Center
2010	<i>Member</i> , WFU Center Grants Award Committee
2009-2010	<i>Science Director</i> , Translational Science Center
2009-2010	<i>Vice Chair</i> , Institutional Review Board
2009-2010	<i>Member</i> , Undergraduate Richter Scholarship Committee
2009-2010	<i>Member</i> , Cognitive/Affective Department of Psychology Job Search Committee
2008-2011	<i>Member</i> , Policies and Procedures Committee, Department of Psychology
2007-2009	<i>Board Member</i> , Institutional Review Board
2007- 2011	<i>Member</i> , Health Professions Committee
2006	<i>Member</i> , Institutional Review Board Online System Project Team
2006	<i>Member</i> , Cross Campus Collaborative Research Award Committee
2005-2007	<i>Alternate Member</i> , Institutional Review Board
2004-2008	<i>Library Coordinator</i> , Department of Psychology
2004-	<i>Member</i> , Graduate Studies Committee, Department of Psychology
2004-2005	<i>Member</i> , North Carolina Cognition Conference Organizing Committee
2004-2005	<i>Member</i> , Research Advisory Council
2003	<i>Member</i> , Student Archie Award Review Committee
2002	<i>Member</i> , Cross-Campus Collaborative Research Award Committee
1999-2006	<i>Member</i> , PREPARE Board (Rape Awareness & Prevention Organization)
1999-2004	<i>Member</i> , Colloquium Committee
1999-2004	<i>Member</i> , Long-Range Planning Committee
1999-2002	<i>Member</i> , Women's Health Center Of Excellence Research Committee
1999-2000	<i>Member</i> , North Carolina Cognition Conference Organizing Committee
1998-2004	<i>Member</i> , Undergraduate Studies Committee
1995	<i>Member</i> , Organization Committee for the Baycrest Centre for Geriatric Care Research Day
1994-95	<i>Organizer</i> , McMaster Psychology Department's Cognition/Perception Talk Series
1991-92	<i>Vice President</i> , McMaster Psychology Graduate Student's Association

## Publications

- Stamenova, V, **Jennings, J. M.**, Cook, S. P., Gao, F., Walker, L. A. S., Smith, A. M., Davidson, P. S. R. (under review). Repetition-lag memory training is feasible in chronic stroke patients, including those with memory problems. *Brain Injury*.
- Stamenova, V, **Jennings, J. M.**, Cook, S.P., Walker, L. A. S., Smith, A. M., Davidson, P. S. R. (2015). Corrigendum: Training recollection in healthy older adults: Clear improvements on the training task, but little evidence of transfer. *Frontiers In Human Neuroscience*, 9:658 (pp. 1-3).
- Sink, K. M., Espeland, M. A., Castro, C. M, R Church, T., Cohen, R., Dodson, J. A., Guralnik, J., Hendrie, H. C., **Jennings, J. M.**, Katula, J., Lopez, O. L., McDermott, M., Pahor, M., Reid, K. F., Rushing, J., Verghese, J., Rapp, S., & Williamson, J. (2015). Effect of a 24-month physical activity intervention vs health education on cognitive outcomes in sedentary older adults: The LIFE randomized trial. *The Journal of the American Medical Association*, 314, 781-790.
- Stamenova, V, **Jennings, J. M.**, Cook, S.P., Walker, L. A. S., Smith, A. M., Davidson, P. S. R (2014). Training recollection in healthy older adults: Clear improvements on the training task but little evidence of transfer. *Frontiers In Human Neuroscience*, 8:898 (pp. 1-13).
- Jennings, J. M.**, Lopina, E. C., & Dagenbach, D. (2014). Improving memory and executive function in older adults with memory impairments through repetition-lag training. In D. S., Lindsay, C. M. Kelley, A. P. Yonelinas, & H. L. Roediger III (Eds.). *Remembering: Attributions, processes, and control in human memory: Papers in honour of Larry L. Jacoby*. New York: Psychology Press.
- Sink, K. M., Espeland, M. A., Rushing, J., Castro, C. M., Church, T., Cohen, R., Gill, T. M., Henkin, L., **Jennings, J. M.**, Kerwin, D., Manini, T., Myers, V., Pahor, M., Reid, K. F., Woolard, N., Rapp, S., & Williamson, J. (2014). The LIFE cognition study: Design and baseline characteristics. *Clinical Interventions in Aging*, 9, 1425-1436.
- Jennings, J. M.** (2014, May). Can I learn to stop worrying and love online research? *Monitor on Psychology*, 45(5), 52-54.
- Vaughan, L., Leng, I., Dagenbach D., Resnick, S. M., Rapp, S. R., **Jennings, J. M.**, Brunner, R. L., Simpson, S. L., Beavers, D. P., Coker, L. H., Gaussoin, S. A., Sink, K. M., & Espeland, M. A. (2013). Intraindividual Variability in Domain-Specific Cognition and Risk of Mild Cognitive Impairment and Dementia. *Current Gerontology and Geriatrics Research*, vol. 2013, Article ID 495793, 10 pages.
- Espeland, M.A., Katula, J.A., Rushing, J., Kramer, A. F., **Jennings, J.M.**, Sink, K. M., Nadkarni, N. K., Reid, K. F., Castro, C. M., Church, T., Kerwin, D. R., Williamson, J.D., Marottoli, R. A., Rushing, S., Marsiske, M., Rapp, S. R. & LIFE Study Group (2013). Performance of a computer-based assessment of cognitive functions measures in two cohorts of seniors. *International Journal of Geriatric Psychiatry*,
- Boller, B., **Jennings, J. M.**, Dieudonné, B., Verny, M., & Ergis, AM (2012). Recollection training and transfer effects in Alzheimer's disease: Effectiveness of the repetition-lag procedure. *Brain and Cognition*, 78, 169-177.
- Bailey, H., Dagenbach, D., & **Jennings, J. M.** (2011). The Locus of the Benefits of Repetition Lag Memory Training. *Aging, Neuropsychology and Cognition*, 18, 577-593.
- Legault, C., **Jennings, J. M.**, Katula, J. A., Dagenbach, D., Gaussoin, S. A., Sink, K. M., Rapp, S. R., Rejeski, W. J., Shumaker, S. A., & Espeland, M. (2011). Designing clinical trials for assessing the effects of cognitive training and physical activity interventions on cognitive outcomes: The seniors health and activity research program pilot (SHARP-P) study, a randomized controlled trial. *BMC Geriatrics*, 11:27.
- Kleykamp, B. A., **Jennings, J. M.**, & Eissenberg, T. (2011). Effects of transdermal nicotine and concurrent smoking on cognitive performance in tobacco-abstinent smokers. *Experimental and Clinical Psychopharmacology*, 19, 75-84.
- Espeland, M., Rapp, S. R., Andrews, L. A., Felton, D., Gaussoin, S. A., Legault, C., Sink, K., & **Jennings, J. M.** (2011). Telephone Interview for Cognitive Status (TICS) Screening for clinical trials of physical activity

- and cognitive training: The seniors health and activity research program pilot (SHARP-P) study. *International Journal of Geriatric Psychiatry*, 26, 135-143.
- Presley, T.D., Morgan, A. R., Bechtold, E., Clodfelter, W., Dove, R. W., **Jennings, J. M.**, Kraft, S., King, B., Laurienti, P. J., Rejeski, W. J., Burdette, J. H., Kim-Shapiro, D. B., & Miller, G. D. (2011). Acute effect of a high nitrate diet on brain perfusion in older adults. *Nitric Oxide*, 24, 34-42.
- Burdette, J. H., Laurienti, P. J., Espeland, M. A., Morgan, A., Telesford, Q., Vechlekar, C.D., Hayasaka, S., **Jennings, J. M.**, Katula, J. A., Kraft, R. A., & Rejeski, W. J. (2010). Using network science to evaluate exercise-associated brain changes in older adults. *Frontiers in Aging Neuroscience*, 2, 1-10.
- Kleykamp, B. A., **Jennings, J. M.**, Sams, C., Weaver, M. F., & Eissenberg, T. (2008). The influence of transdermal nicotine on tobacco/nicotine abstinence and the effects of a concurrently administered cigarette in women and men. *Experimental and Clinical Psychopharmacology*, 16, 99-112.
- Anderson, N. D., Ebert, P, **Jennings, J. M.**, Grady, C. L., Cabeza, R., & Graham (2008). Recollection- and familiarity-based memory in healthy aging and amnesic mild cognitive impairment. *Neuropsychology*, 22, 177-187.
- Blank, M., Kleykamp, B. A., **Jennings, J. M.**, & Eissenberg, T. (2007). Caffeine's influence on nicotine's effects in non-smokers. *American Journal of Health Behavior*, 31, 473-483.
- Jennings, J. M.**, Dagenbach, D., Engle, C. M., & Funke, L. J. (2007). Age-related changes and the attention network task: An examination of alerting, orienting and executive function. *Aging, Neuropsychology and Cognition*, 14, 353-369.
- Kleykamp, B. A., **Jennings, J. M.**, Blank, M., & Eissenberg, T. (2005). The effects of nicotine on attention and working memory in never-smokers. *Psychology of Addictive Behaviors*, 19,4 33-438.
- Jennings, J. M.**, Webster, L.M., Kleykamp, B. A., & Dagenbach, D. (2005). Recollection training and transfer effects in older adults: Successful use of a repetition lag procedure. *Aging, Neuropsychology and Cognition*, 12,2 78-298.
- Jennings, J. M.**, & Jacoby, L. L. (2003). Improving memory in older adults: Training recollection. *Neuropsychological Rehabilitation*, 13, 417-440.
- Jennings, J. M.**, & Darwin, A. (2003). An examination of the effect of memory beliefs and daily activities on everyday memory errors and lab performance in old-elderly adults. *Educational Gerontology*, 29, 71-91.
- Jennings, J. M.**, McIntosh, A. R., Kapur, S., Zipursky, B., & Houle, S. (1998). Functional network differences in schizophrenia: A rCBF study of semantic processing. *NeuroReport*, 9, 1697-1700.
- Jennings, J. M.**, McIntosh, A. R., & Kapur, S. (1998). Mapping neural interactivity onto regional activity: An analysis of semantic processing and response mode interactions. *NeuroImage*, 7, 244-254.
- Jennings, J. M.**, McIntosh, A. R., Kapur, S., Tulving, E., & Houle, S. (1997). Cognitive subtractions may not add up: The interaction between semantic processing and response mode. *NeuroImage*, 5, 229-239.
- Jennings, J. M.**, & Jacoby, L. L. (1997). An opposition procedure for detecting age-related deficits in recollection: Telling effects of repetition. *Psychology and Aging*, 2, 352-361.
- Cabeza, R., Grady, C. L., Nyberg, L., McIntosh, A. R., Tulving, E., Kapur, S., **Jennings, J. M.**, Houle, S. & Craik, F. I. M. (1997). Age-related differences in neural activity during memory encoding and retrieval: A positron emission tomography study. *The Journal of Neuroscience*, 17, 391-400.
- Jacoby, L. L., Yonelinas, A. P., & **Jennings, J. M.** (1997). The relation between conscious and unconscious (automatic) influences: A declaration of independence. In J. Cohen & J. W. Schooler (Eds.), *Scientific approaches to the questions of consciousness* (pp. 13-47). Mahwah, NJ: Erlbaum, pp. 13-47.
- Jacoby, L. L., **Jennings, J. M.**, & Hay, J. F. (1996). Dissociating automatic and consciously-controlled processes: Implications for diagnosis and rehabilitation of memory deficits. In D. J. Herrmann, C. L. McEvoy, C. Hertzog, P. Hertel & M. K. Johnson (Eds.), *Basic and applied memory research: Theory in context* (Vol. 1, pp. 161-193). Mahwah, NJ:Erlbaum.

Ste-Marie, D. M., & **Jennings, J. M.**, & Finlayson, A. J. (1996). The process dissociation procedure: Memory testing in brain-damaged populations. *The Clinical Neuropsychologist*, *10*, 25-36.

**Jennings, J. M.**, & Jacoby, L. L. (1993). Automatic versus intentional uses of memory: Aging, attention, and control. *Psychology and Aging*, *8*, 283-293.

Craik, F. I. M., & **Jennings, J. M.** (1992). Human memory. In F. I. M. Craik and T. A. Salthouse (Eds.), *The Handbook of Aging and Cognition* (pp.51-111). Hillsdale, NJ: Lawrence Erlbaum Associates.

## Published Conference Abstracts

Katula, J. A., Lucas, A., **Jennings, J. M.**, Yamamoto, K., & Rejeski, W. J., (2011). The Role of Executive Function in 400 M Walk Performance: The Senior's Health & Activity Research Program-Pilot (SHARP-P). *Annals of Behavioral Medicine*, *Volume 41*, *Supplement 1*, S113-S113.

Presley, T., Morgan, A., Bectold, E., King, S. B., Dove, R., **Jennings, J. M.**, Kraft, R., King, S. B., Laurienti, P., Rejeski, W. J., Burdette, J., Kim-Shapiro, D. B., & Miller, G. D., (2010, November). Acute Effect of a High Nitrate Diet on Brain Perfusion in Older Adults. *Free Radical Biology and Medicine*, *Volume 49*, *Supplement 1*, S119-S120.

Boller, B., Dieudonné, B., **Jennings, J.M.**, Verny, M. & Ergis, A.M. (2007). Amélioration des processus contrôlés de reconnaissance chez les patients Alzheimer: la « repetition lag procedure ». *Revue Neurologique*, *Volume 163*, *Part 2*, 4S85.

Lindsay, A. L., & **Jennings, J. M.** (2000). Chronic anxiety and false memory: Potential implications for medial temporal lobe functioning. *Society for Neuroscience Abstracts*, *Volume 26*, *Part 1*, 972.

**Jennings, J. M.**, & Jacoby, L. L. (1997). Improving age-related deficits in recollection: Application of an opposition procedure. *Brain and Cognition*, *35*, 403-406.

**Jennings, J. M.**, McIntosh, A. R., Kapur, S., Zipursky, B., & Houle, S. (1997). Schizophrenia-related differences in the pattern of rCBF underlying semantic memory retrieval. *Society for Neuroscience Abstracts*, *Volume 23*, *Part 2*, 1579.

**Jennings, J. M.**, McIntosh, A. R., Kapur, S., Tulving, E., & Houle, S. (1996). Interactions between semantic processing and response mode in brain activation: Differences in functional connectivity. *Society for Neuroscience Abstracts*, *Volume 22*, *Part 1*, 723.

**Jennings, J. M.**, McIntosh, A. R., Kapur, S., Tulving, E., & Houle, S. (1996). Image subtractions do not always add up: The interaction between semantic processing and response modes. *NeuroImage*, *3*, S226.

Lobaugh, M. J., Rajah, N., **Jennings, J. M.**, Houle, S., & McIntosh, A.R. (1996). Representations of stimulus and response during differential sensory learning in humans: Spatial pattern analysis using partial least squares. *Society for Neuroscience Abstracts*, *Volume 22*, *Part 1*, 718.

Cabeza, R., Tulving, E., McIntosh, A. R., Grady, C. L., **Jennings, J. M.**, Kapur, S., Nyberg, L., Houle, S., & Craik, F. I. M. (1996). Age-related changes in regional cerebral blood flow (rCBF) during memory encoding and retrieval. *Society for Neuroscience Abstracts*, *Volume 22*, *Part 1*, 719.

**Jennings, J. M.**, & Jacoby, L. L. (1993). The effects of aging on automatic and consciously-controlled memory processes. *The Clinical Neuropsychologist*, *7*, 331.

Ste-Marie, D. M., **Jennings, J. M.**, Jacoby, L. L., & Finlayson, A. J. (1993). The process dissociation procedure: Memory testing in brain-injured populations. *The Clinical Neuropsychologist*, *7*, 334.

## Conference, Invited, In-house and Community Presentations

K. J. St. Hilaire, S. A. Blumenthal, N. M. Butkevits, S. E. Fisenne, D. O. J. Geiger, & **J. M. Jennings** (accepted). *The Pre-testing Effect: A Limited Efficacy Learning Technique?* Poster Presentation at the 57th Annual Meeting of the Psychonomic Society, Boston, MA.

- Lauren A. Sussman, N. M. Butkevits, S. A. Blumenthal, N. M. Butkevits, D. O. J. Geiger, S. E. Fisenne, & **J. M. Jennings** (accepted). *Working Memory, Goal Maintenance and the Antisaccade task: Comparing N-back and OSPAN*. Poster Presentation at the 57th Annual Meeting of the Psychonomic Society, Boston, MA.
- Jennings, J. M.** (August, 2016). *Core Issues in Research Ethics*. Talk presented at the 124th American Psychological Association Annual Convention, Denver, Colorado.
- Griffith, E. L., Katula, J. A., **Jennings, J. M.**, Rejeski, W. J., & Marsh, A. P. (March, 2016). *Effects of a multimodal structured physical activity program on complex mobility in older adults at-risk for mobility disability*. Poster presented at the Aging Re-Imagined Symposium, Winston-Salem, North Carolina.
- Prasad, J. J., Sonsire, B., Stewart, J. L., & **Jennings, J. M.** (2015). *Speed vs. control: Exploring the relationship between N-back, Ospan and Raven's Progressive Matrices*. Poster presented at the 123rd American Psychological Association Annual Convention, Toronto, Ontario. **\*\*Won best student poster for Div. 3.**
- Nocera, J. R., Hire, D. G., Cook, D. R., Katula, J., Fielding, R. A., Kramer, A., Verghese, J., Rapp, S., Sink K. M., King, A., Manini, T. M., Buford, T., Anton, S., Nadkarni, N., **Jennings, J. M.**, Reid, K., Espeland, M A. for the LIFE Study Research Group (November, 2014). *Greater intensity and time of non-sedentary activity is associated with higher cognitive performance in sedentary older adults*. Poster presented at the 44th Annual Meeting of the Society for Neuroscience, Washington, DC.
- Stamenova, V., **Jennings, J. M.**, Walker, L. A. S., Cook, S.P., Smith, A. M., Davidson, P. S. R. (October, 2014). *Recollection Training in Stroke Survivors: A Pilot Study*. Poster presented at the American Congress of Rehabilitation Medicine, Toronto, Ontario.
- Jennings, J.M.** (October, 2014) *My memory is not what it used to be: What can I do?* Talk presented at the Monthly Meeting of the Mary Symington Book Club, Winston-Salem, North Carolina.
- Jennings, J. M.** (August, 2014). *The ubiquitous effects of training consciously controlled processing in older adults*. Talk presented at the 122nd American Psychological Association Annual Convention, Washington, DC.
- Wright, S. M. & **Jennings, J. M.** (August, 2014). *Can a brief mindfulness-based intervention improve mind wandering and mood in young adults?* Poster presented at the 122nd American Psychological Association Annual Convention, Washington, DC.
- Wright, S. M. & **Jennings, J. M.** (April, 2014). *Evaluating Effects of a Mindfulness-Based Intervention on College Students' Sustained-Attention?* Poster presented at the Ninety-Fourth Annual Convention of the Western Psychological Association, Portland, Oregon.
- Wright, S. M. & **Jennings, J. M.** (April, 2014). *Mindfulness-based intervention increases perceived wellbeing and gratitude for college students*. Poster presented at the Ninety-Fourth Annual Convention of the Western Psychological Association, Portland, Oregon.
- Katula, J. A., **Jennings, J. M.** & Griffith, E. (November, 2013). *Complex mobility and cognitive function: Baseline relationships from the LIFE Study*. Paper presented at the Sixty-sixth Annual Scientific Meeting for the Gerontological Society of America, New Orleans, Louisiana.
- Jennings, J. M.** (August, 2013). *The ethical challenges of collaborative research*. Talk presented at the 121<sup>st</sup> American Psychological Association Annual Convention, Honolulu, Hawaii.
- Jennings, J. M.** (June, 2013). *Improving memory and executive function through recollection training*. Invited talk at Remembering: Attributions, Processes, and Control in Human Memory: A Festschrift in honor of Larry Jacoby, St. Louis, Missouri.
- Jennings, J. M.** (May, 2013). *Memory and aging: How can we stop repeating ourselves as we get older?* Presented at the Annual Forsyth Tech Professional Development Day, Winston-Salem, North Carolina.
- Stamenova, V. , **Jennings, J. M.**, Walker, L.A.S., Smith, A. M., & Davidson, P. S. R., (2013, March). *Recollection training in Stroke Survivors*. Poster Presentation at the 23rd Annual Rotman Research Institute Conference, Toronto, ON.

- Meusel, L. C., Cabeza, R., **Jennings, J. M.**, Grady, C., Ebert, P., Graham, S., & Anderson, N. D. (February, 2013). *The neural bases of recollection and familiarity in young adults, and in high- and low-performing older adults*. Poster presented at the 41<sup>st</sup> Annual Meeting of the International Neuropsychological Association, Waikoloa, Hawaii
- Espeland, M.A., Castro, C. M., Church, T, **Jennings, J.M.**, Katula, J.A., Kerwin, D. R., Kramer, A. F., Rapp, S. R., Rushing, J., Sink, K. M., Williamson, J.D. and LIFE Study Group (November, 2012). *Performance of a computer-based assessment of cognitive functions measures in two cohorts of seniors*. Paper Presentation at the 65<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA.
- Jennings, J.M.** (September, 2012) *What Happens to Memory as We Get Older and What Can We Do About It?* Presented at the Annual Sci Works Partners in Science Dinner, Winston-Salem, North Carolina.
- Stamenova, V. , **Jennings, J. M.**, Walker, L. A.S., Smith, A. M., & Davidson, P. S. R., (2012, June). *Recollection training in Stroke Survivors*. Poster Presentation at the 27th Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science, Kingston, ON, Canada.
- Jennings, J. M.**, (2012, April). *Question & Answer Panel Discussion*. Presented at the Dana Alliance for Brain Initiative's "Staying Sharp" Program, Winston-Salem, North Carolina.
- Anderson, N. D., Ebert, P. L., **Jennings, J. M.**, Mah, L., Grady, C., Graham, S., & Cabeza, R., (2012, April). *Behavioral and Neural Effects of Source Recollection Training in Healthy Older Adults and Older Adults With Amnesic Mild Cognitive Impairment*. Paper presentation at the 2012 Biannual Cognitive Aging Conference, Atlanta, GA.
- Jennings, J. M., (2012, March). *Did I Already Tell You That? Why We Forget Things As We Get Older and What We May Be Able To Do About It*. Presented at Science Cafe, Winston-Salem, North Carolina.
- Stamenova, V., **Jennings, J. M.**, Walker, L. A. S., Smith, A. M., Davidson, P. S. R.. (2012, February). *Recollection training in healthy older adults*. Poster Presentation at the 40th Annual Meeting of the International Neuropsychological Society, Montreal, Quebec.
- Worsham, Andrea, **Jennings, J. M.**, & Dagenbach, D. (2011, November). *Cognitive Interventions and Variability in Older Adults: Relationships with Training Success and Neural Networks Metrics*. Poster Presentation at the 52nd Annual Meeting of the Psychonomic Society, Seattle, WA.
- Jennings, J. M.**, Dagenbach, D., Katula, J. A., Espeland, M. A., Dove, R. W., & Sink, K. M. (2010, November). *The Effects of Combining Physical Activity and Cognitive Training in Healthy Older Adults: Additive or Overadditive?* Poster Presentation at the 51st Annual Meeting of the Psychonomic Society, St. Louis, MO.
- Gigler, K. L., **Jennings, J. M.**, Dagenbach, D., Katula, J. A., Dove, R.W., & Stark, S. (2010, November). *Combining Physical Exercise and Repetition-Lag Training to Improve Everyday Memory Function in Older Adults*. Poster Presentation at the 51st Annual Meeting of the Psychonomic Society, St. Louis, MO.
- Espeland., M. A., Rejeski, W. J., Katula, J. A., Rapp, S. R., Gaussoin, S. A., **Jennings, J. M.**, & Legault, C. (2010, November). *Designing Clinical Trials to Assess the Effects of Behavioral Interventions on Cognitive Outcomes in Seniors*. Paper presentation at The Gerontological Society of America's 63rd Annual Scientific Meeting, New Orleans, LA.
- Katula, J. A., **Jennings, J. M.**, Dagenbach, D., & Rejeski, W. J. (2010, October 12). *Physical Activity, Cognitive Training, and Cognitive Functioning in Older Adults: The Seniors Health and Activity Research Program*. Paper Presentation at the International Conference for Aging and Cognition, Dortmund, Germany.
- Katula, J. A., **Jennings, J. M.**, Dagenbach, D., & Rejeski, W. J. (2010, July). *Feasibility of a trial of physical activity and cognitive training: The Seniors Health and Activity Research Program Pilot*. Paper presentation at the International Conference on Alzheimer's Disease, Honolulu, HI.
- Morgan, A., Laurienti, P. J., Espeland, M. A., Rejeski, W. J., **Jennings, J. M.**, Katula, J. A., Telesford, Q., Vechlekar, C. D., & Burdette, J. H. (2010, June). *Exercise-induced increased network connectivity in the elderly: Walking improves brain efficiency*. Paper presentation at the 16th Annual Meeting of the Organization for Human Brain Mapping, Barcelona, Spain.



- Douglas, K., Dagenbach, D., Champagne, M. C. & **Jennings, J. M.** (2010, April). *Proactive interference training effects in older adults*. Poster presentation at the 2010 Biannual Cognitive Aging Conference, Atlanta, GA.
- Katula, J. A., **Jennings, J. M.**, Mihalko, S. L., Marsh, A. P., & Rejeski, J. W. (2010, February). *Integrating physical and cognitive function: The Walking Decision Making Task (WDMT)*. Poster presentation at the 3<sup>rd</sup> International Congress on Gait and Mental Function, Washington, DC.
- Furl, B. A., **Jennings, J. M.**, & Stone, E. R. (2010, February) *The effects of cognitive load and everyday decision making ability on the Iowa Gambling Task*. Poster presentation at the Annual North Carolina Cognition Conference, Winston-Salem, NC.
- Furl, B. A., **Jennings, J.M.**, & Stone, E. R. (2009, November). *The relations among the Iowa Gambling Task, real-world decision outcomes and working memory*. Poster presentation at the Annual Meeting of the Society for Judgment and Decision Making, Boston, MA.
- Archer, D., Dagenbach, D., Jennings, J. M. (2008, November). *Individual differences in selective attention: Effects of distractibility and working memory span*. Poster Presentation to the 49th Annual Meeting of the Psychonomic Society, Chicago, IL.
- Roth, A. J. & **Jennings, J. M.** (2008, April). *The effects of aging and time of day on automatic and consciously-controlled memory processes*. Poster presentation at the 2008 Biannual Cognitive Aging Conference, Atlanta, GA.
- Katula, J. A., Chmelo, E. A., Mihalko, S. L., Marsh, A. P., Lewis, K., **Jennings, J. M.**, & Rejeski, J. W. (2008, March). *Integrating physical and cognitive functioning: The Walking Decision Making Task (WDMT)*. Paper Presentation at the Annual Conference for the Society of Behavioral Medicine, San Diego, CA.
- Roth, A. J. & **Jennings, J. M.** (2008, February). *The effects of aging and time of day on recollection and familiarity*. Poster presentation at the Annual North Carolina Cognition Conference, Raleigh, NC.
- Jennings, J. M.** (2007, March). *Memory, aging and the art of Grandma Moses*. Talk presented at the Reynolda House Museum of American Art, Winston-Salem, NC.
- Davis, L., Dagenbach, D., & **Jennings, J. M.** (2007, February). *Recollection training in young adults*. Poster presentation at the Annual North Carolina Cognition Conference, Chapel Hill, NC.
- Kleykamp, B. A., **Jennings, J. M.**, Sams, C. L., Austin, J., Gray, J, Weaver, M. F., & Eissenberg, T. (2007, February). *The effects of smoking-related stimuli on cognitive performance: Preliminary findings* Paper presentation at the 13th Annual Meeting of the Society for Research on Nicotine and Tobacco, Austin, TX.
- Ebert, P.L., **Jennings, J. M.**, Jaspers-Fayer, F, Arita, S., Kushnir, V., Lysenko, M., Grady, C., Cabeza, R., Graham, S., & Anderson, N.D. (November, 2006). *Memory training in healthy older adults and older adults with Amnesic Mild Cognitive Impairment*. Poster presentation at the Alzheimer Society of Canada Conference, Toronto, Ontario.
- Lysenko, M., Ebert, P.L., Arita, S., Jaspers-Fayer, F., Kushnir, V., Grady, C., **Jennings, J.M.**, Cabeza, R., Graham, S., & Anderson, N.D. (November, 2006). *Memory interference in normal aging and Amnesic Mild Cognitive Impairment*. Poster presentation at the Alzheimer Society of Canada Conference, Toronto, Ontario.
- Kushnir, V., Ebert, P.L., Jaspers-Fayer, F., Arita, S., Lysenko, M., **Jennings, J.M.**, Cabeza, R., Graham, S., & Anderson, N.D. (November, 2006). *Working memory in Amnesic Mild Cognitive Impairment and normal aging*. Poster presentation at the Alzheimer Society of Canada Conference, Toronto, Ontario.
- Kleykamp, B. A., **Jennings, J.M.**, Sams, C.L., Blank, M.D., Weaver, M. F., and Eissenberg, T. (2006, June). *What are the specific cognitive effects of transdermal nicotine and smoking, and do they depend on smoker's gender?* Poster presentation at the Sixty-eighth Annual Meeting of the College on Problems of Drug Dependence (CPDD), Scottsdale, AZ

- Jennings, J. M.**, Carello, E. A., Dagenbach, D., Rapp, S. R., Brenes, G. A., & Atkinson, H. H. (2006, April). *Improving recollection in individuals with mild cognitive impairment: Training and transfer effects*. Paper presentation at the 2006 Biannual Cognitive Aging Conference, Atlanta, GA.
- Anderson, N. D., Ebert, P. L., **Jennings, J. M.**, Cabeza, R., Grady, C. L., Graham, S. J., Arita, S., Jaspers-Fayer, F., Lysenko, M., Kushnir, V., & Rizkalla, M. (2006, April). *Cognitive correlates of high- versus low-memory functioning older adults*. Poster presentation at the Biannual Cognitive Aging Conference, Atlanta, GA.
- Weisser, V. D., **Jennings, J. M.**, Laurienti, P. J., Dagenbach, D., & Mozolic, J. (2006, April). *The effects of attention process training in older adults*. Poster presentation at the Biannual Cognitive Aging Conference, Atlanta, GA.
- Lowder, M. W., & **Jennings, J. M.** (2006, February). *Understanding the Implicit False Memory Effect: Aging, Perceptual Identification, and Explicit Contamination*. Poster presentation at the Annual North Carolina Cognition Conference, Greensboro, NC.
- Kleykamp, B. A., **Jennings, J.M.**, Weaver, M.F., Sams, C., Blank, M.D., Opilla, A., Shaffer, D., Gray, J, Beylotte, F., and Eissenberg, T. (2006, February). *Influence of transdermal nicotine on withdrawal and smoking effects: A gender comparison*. Poster presentation at the 12th Annual Meeting of the Society for Research on Nicotine and Tobacco, Orlando, FL.
- Jennings, J. M.** (2006, January). *Training Recollection in Cognitively Healthy Older Adults and Individuals with Mild Cognitive Impairment*. Talk presented at NC State University, Raleigh, NC.
- Weisser, V. D., **Jennings, J. M.**, Laurienti, P. J., and Dagenbach, D (2005, November). *The effects of attention process training in older adults*. Poster Presentation at the 46th Annual Meeting of the Psychonomic Society, Toronto, ON.
- Roth, H. R., Dagenbach, D., & **Jennings, J. M.**, (2005, November). *What gets trained in the repetition lag memory training procedure*. Poster Presentation to the 46th Annual Meeting of the Psychonomic Society, Toronto, ON.
- Jennings, J. M.** (2005, October). *A process oriented approach to improving memory in older adults*. Talk presented at the 10<sup>th</sup> Annual Graylyn Conference on Women's Cognitive Health, Winston-Salem, NC.
- Jennings, J. M.** (2005, October). *Improving memory deficits in older adults*. Talk presented at High Point University, High Point, NC.
- Kleykamp, B. A., Blank, M. D., **Jennings, J. M.**, Weaver, M. F., and Eissenberg, T. (2005, June). *The effects of transdermal nicotine and tobacco smoking on cognitive processing*. Poster presentation to the Sixty-seventh Annual Meeting of The College on Problems of Drug Dependence (CPDD), Orlando, FL.
- Kleykamp, B. A., Weaver, M.F., **Jennings, J.M.**, Blank, M.D., Gray, J, White, K, Sams, C., and Eissenberg, T. (2005, March). *Does transdermal nicotine reduce the effects of a concurrently administered cigarette?* Poster presented at the Eleventh Annual Meeting of the Society for Research on Nicotine and Tobacco, Prague, Czech Republic.
- Jennings, J. M.**, Carello, E. A., Dagenbach, D., Rapp, S. R., Brenes, G. A., & Atkinson, H. H (2005, February). *Improving memory performance in Mild Cognitive Impairment*. Talk presented to the Annual North Carolina Cognition Conference, Winston-Salem, NC.
- Roth, H. R., Dagenbach, D., & **Jennings, J. M.** (2005, February). *The effects of study and test phase interference on gains in the repetition-lag memory training procedure*. Talk presented to the Annual North Carolina Cognition Conference, Winston-Salem, NC.
- Carello, E. A., **Jennings, J. M.**, Dagenbach, D., Rapp, S. R., Brenes, G. A., & Atkinson, H. H. (2004, November). *Training recollection in individuals with Mild Cognitive Impairment: Preliminary results*. Poster Presentation to the 45th Annual Meeting of the Psychonomic Society, Minneapolis, MN.
- Roth, H. R., Dagenbach, D., & **Jennings, J. M.** (2004, November). *Undoing a good deed: Using study and test phase interference to isolate the basis of gains in a memory training paradigm*. Poster Presentation to the 45th Annual Meeting of the Psychonomic Society, Minneapolis, MN.

- Jennings, J. M.** (2004, October). *Improving memory in Mild Cognitive Impairment: Preliminary data*. Talk presented to the Kulynych Research Center Scientific Retreat, Wake Forest University Baptist Medical Center, Winston-Salem, NC.
- Jennings, J. M.** (2004, October). *Memory training in older adults: A behavioral and neuroimaging approach*. Talk presented to the Advanced Neuroscience and Imaging Research Group, Wake Forest University Baptist Medical Center, Winston-Salem, NC.
- Nguyen, D.H., **Jennings, J.M.** & Dagenbach, D. D. (2004, February). *Implicit false memory in a perceptual recognition task*. Poster Presentation to the Annual North Carolina Cognition Conference, Raleigh, NC.
- Kleykamp, B. A., **Jennings, J. M.**, Blank, M. D., & Eissenberg, T (2004, February). *What are the cognitive effects of nicotine in non-tobacco users?* Poster presentation to the 10th Annual Meeting of the Society for Research on Nicotine and Tobacco, Scottsdale, AZ.
- Jennings, J.M.** & Dagenbach, D. D. (2004, February). *Executive function training as an intervention for cognitive aging*. Talk presented at University of North Carolina, Greensboro, Department of Psychology, Greensboro, NC.
- Dubray, M. B., **Jennings, J. M.**, & Laurienti, P. J. (2003, November). *Neural correlates of memory retrieval during an opposition task as measured by event-related fMRI*. Poster Presentation to the 44th Annual Meeting of the Psychonomic Society, Vancouver, BC.
- Blank, M., Kleykamp, A., Campbell T., Breland, A., **Jennings, J. M.**, and Eissenberg, T (2003, February). *Does caffeine influence nicotine's effects?* Poster presentation to the 9th Annual Meeting of the Society for Research on Nicotine and Tobacco, New Orleans, LO.
- Jennings, J.M.**, Webster, L.M., Kleykamp, B. A., & Dagenbach, D. (2002, April). *Executive function training in older adults I: Replication and generalization of a recollection training procedure*. Paper Presentation to the Cognitive Aging Conference, Atlanta, GA.
- Dagenbach, D., Rupard, M. D., Hurley, R. S., **Jennings, J. M.** (2002, April). *Executive function training in older adults II: The effects of Stroop practice on episodic memory, working memory, and speed of processing*. Poster Presentation to the Cognitive Aging Conference, Atlanta, GA.
- Jennings, J. M.** & Bloomfield, N. T. (2001, November). *Implicit false memory effects: Evidence for explicit contamination on a perceptual identification task*. Poster Presentation to the 42nd Annual Meeting of the Psychonomic Society, Orlando, FLA.
- Lindsay, A. L., & **Jennings, J. M.** (2001, February). *Anxiety and memory: True or false?* Poster Presentation to the Annual North Carolina Cognition Conference, Greensboro, NC.
- Jennings, J. M.** (1998, February). *Understanding and improving age-related changes in memory*. Talk presented at Wake Forest University, Department of Psychology, Winston-Salem, NC.
- Jennings, J. M.** (1998, February). *Understanding and improving age-related changes in memory*. Talk presented at York University, Department of Psychology, Toronto, ON.
- Jennings, J. M.**, McIntosh, A. R., Kapur, S., Tulving, E., & Houle, S. (1996, March). *Influence of response mode on brain activation patterns during semantic processing*. Poster Presentation to the 6<sup>th</sup> Annual Rotman Research Institute Conference, Toronto, ON.
- Jennings, J. M.**, McIntosh, A. R., Kapur, S., Tulving, E., & Houle, S. (1996, September). *Cognitive subtractions may not add up: The interaction between semantic processing and response mode*. Talk presented at the Rotman Research Institute Departmental Rounds, Baycrest Centre for Geriatric Care, Toronto, ON.
- Jennings, J. M.** (1996, April). *Testing how cognitive processes combine: Additivity or interactions in brain imaging research*. Talk presented at the McMaster Cognition/Perception Seminar Series, Department of Psychology, McMaster University, Hamilton, ON.
- Jennings, J. M.** (1995, October). *Age-related changes in automatic and consciously-controlled memory processes*. Talk presented at the Ebbinghaus Empire Talk Series, Department of Psychology, University of Toronto, Toronto, ON.

**Jennings, J. M., & Jacoby, L. L. (1992, April).** *The effects of age on automatic and intentional memory processes.*  
Paper presented at the 1992 Midwestern Psychological Association Conference, Chicago, Ill.