

CURRICULUM VITAE

DALE DAGENBACH

PERSONAL INFORMATION

Birth Date: 9/8/53
Married, 2 children

[Department of Psychology](#)
Wake Forest University
Winston-Salem, NC 27109
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4375 Greenmeadow Lakes Circle
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EDUCATION

Ph.D. 1985 Michigan State University (Cognitive Psychology)
M.A. 1983 Michigan State University (Developmental Psychology)
B.A. 1976 New College (Psychology)

ACADEMIC AND PROFESSIONAL APPOINTMENTS

2014-2015 “Chair of Chairs” Wake Forest University
2006-2016 Chair, Psychology, Wake Forest University
2009-2014 Treasurer, Council of Graduate Departments of Psychology
2003 -2006 Director of Graduate Studies, Psychology, Wake Forest University
2002 - Professor of Psychology, Wake Forest University
1992 -2002 Associate Professor of Psychology, Wake Forest University
1990 -1992 Assistant Professor of Psychology, Wake Forest University
1988 -1990 NIMH Postdoctoral Fellow in Cognitive Neuropsychology,
Johns Hopkins University
1986 -1990 Associate Professor of Psychology, Millersville University
1984 -1986 Assistant Professor of Psychology, Millersville University
1983 -1984 NIMH Predoctoral Fellow, Michigan State University
1979 -1983 Teaching and Research Assistant, Michigan State University

RESEARCH INTERESTS

Network science analyses of brain networks and cognition; inhibitory mechanisms in cognition; attention training, executive functioning, and cognitive aging; subcortical structures and cognitive processes; cognitive neuropsychology of attention, visual perception, and number processing; the addition of new information to existing semantic memory structures

TEACHING INTERESTS

Courses in cognitive psychology, cognitive neuroscience, and selected topics within the field such as human memory, attention, cognitive neuropsychology; introductory psychology; history and systems

PROFESSIONAL MEMBERSHIPS AND APPOINTMENTS

Member: Psychonomic Society (Fellow)
 American Psychological Society
 Cognitive Neuroscience Society
 Organization for Human Brain Mapping

Treasurer Council of Graduate Departments of Psychology 2010-2014

EDITORIAL ACTIVITIES

Associate Editor *Perception & Psychophysics*, 2005 – Dec, 2008

Consulting Editor *Perception & Psychophysics*, 2003 - 2005
Journal of Experimental Psychology: Human Perception and Performance, 1993 - 1999

Ad Hoc Reviewer *American Journal of Psychology; Cognition and Emotion; Cognitive, Affective, and Behavioral Neuroscience, Cognitive Psychology; Consciousness and Cognition, Journal of Abnormal Psychology; Journal of Cross-Cultural Psychology; Experimental Psychology; Journal of Experimental Psychology: General; Journal of Experimental Psychology: Human Perception and Performance; Journal of Experimental Psychology: Learning, Memory, and Cognition; Journal of Memory and Language; Memory; Memory & Cognition; Perception & Psychophysics; Psychological Review; Psychological Science; Psychology and Aging, Psychonomic Bulletin and Review, Quarterly Journal of Experimental Psychology, Spatial Vision; Communications Research; National Science Foundation; Office of Educational Research; U.K. Research Council; Academic Press; Harper-Collins; McGraw-Hill, Wake Forest University School of Medicine*

GRANTS AND AWARDS

2014 Wake Forest University Collaborative Pilot Grant (\$20,000) “Human Brain Network Connectivity During Self-Regulation” (PI)

2011 Wake Forest University SBE Fund (\$9900) “Neural Correlates of Training Older Adults to Overcome Proactive Interference” (PI)

2007-2009 NIH (\$932,145) “Seniors Health and Activity Research Program Pilot (co-PI).

2004-2005 Wake Forest University Cross-Campus Collaborative Research Support Fund (\$9840.00) “Effects of Deep Brain Stimulation on Executive Function Among Parkinson’s Disease Patients” (with Terry Stanford, PhD).

2000- 2002 Wake Forest University Science Research Fund Grant (\$10,000) “Executive Function Training as an Intervention for Cognitive Aging” (with Janine Jennings, PhD).

1998 Wake Forest University CELI Grant

1997 - 1998 Wake Forest University Cross-Campus Collaborative Research Support Fund “Case Studies of Thalamic Functioning” (with John Absher, MD)

1995 Wake Forest University Excellence in Research Award

1988 - 1990 NIMH Postdoctoral Fellowship in Cognitive Neuropsychology, Johns Hopkins University

1986 - 1988 Consultant, NSF Grant "Encoding and Retrieval in Perceptual Recognition"

PUBLICATIONS

Bolt, T.S., Laurient, P.J., Lyday, R.G., & Dagenbach, D. (2016). Graph-theoretical study of functional changes associated with the Iowa Gambling Task. *Frontiers in Human Neuroscience*, doi: 10.3389/fnhum.2016.00314

Bolt, T.S., Hampton, R.S., Furr, R.M., Fleeson, W., Laurienti, P.J., & Dagenbach, D. (2016). Integrating personality/character neuroscience with network analyses. In J.R. Absher & J. Cloutier (Eds.). *Neuroimaging Personality and Character: Traits and Mental States in the Brain*. Academic Press.

Stanley, M.L., Simpson S.L., Dagenbach D., Lyday R.G. Burdette J.H. (2015) Changes in brain network efficiency and working memory performance in aging. *PLoS ONE 10(4)*: e0123950. doi: 10.1371/journal.pone.0123950

Stanley, M.L., Dagenbach, D., Lyday, R.G., Burdette, J.H., & Laurienti, P.J. (2014). Changes in global and regional modularity associated with increasing working memory load. *Frontiers in Human Neuroscience*, doi: 10.3389/fnhum.2014.00954

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. Lindsey, 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.

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*, 2013, Article ID 495793, doi:10.1155/2013/495793

Rzucidlo JK, Roseman PL, Laurienti PJ, Dagenbach D (2013) Stability of whole brain and regional network topology within and between resting and cognitive states. *PLoS ONE 8(8)*: e70275. doi:10.1371/journal.pone.

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.A., and the SHARP-P Study Group. 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*, 2011, 11:27

Espeland, M.A., Rapp, S.R., Katula, J.A., Andrews, L.A., Felton, D., Gaussoin, S.A., Dagenbach, D., Legault, C., & Sink, K.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.

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.

Gallagher, M. P., & Dagenbach, D. (2007). Manipulating noise frequencies alters hemispheric contributions to decision-making. *Brain and Cognition*, 64, 42-49.

Dagenbach, D., Carr, T.H., Menzer, D., Chalk, H.M., Duquette, P.J., Rupard, M., & Hurley, R.S.E. (2007). Adventures in inhibition: Plausibly, but not certifiably, inhibitory processes. To appear in C.M. MacLeod and D.S. Gorfein (Eds.), *The place of inhibition in cognition* (pp. 45-62). Washington, DC: American Psychological Association.

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, 278-289.

Dagenbach, D., & Kubat-Silman, A. (2002). The principle of inhibition. In Kluwe, R.H, Luer, G., & Rosler, F. (Eds.), *Principles of human learning and memory*, Basel, SW: Birkhaeuser Publishing Ltd.

Kubat-Silman, A.K., Dagenbach, D., & Absher, J.R. (2002). Patterns of impaired verbal, spatial, and object working memory after thalamic lesions. *Brain and Cognition*, 50, 178-193.

Dagenbach, D., Absher, J.R., & Kubat-Silman, A.K. (2001). Human working memory impairments associated with thalamic damage. *International Journal of Neuroscience*, 111, 67-87.

Pitzer, K. D., & Dagenbach, D. (2001). A constraint on elimination of semantic priming by repeating a prime. *American Journal of Psychology*, 114, 43-53.

Absher, J. R., Hart, L. A., Flowers, D. L., Dagenbach, D., & Wood, F. B. (2000). Event-related potentials correlate with task-dependent glucose metabolism. *Neuroimage*, 11, 517-531.

Grant, J. D., & Dagenbach, D. (2000). Further considerations regarding inhibitory processes, working memory, and cognitive aging. *American Journal of Psychology*, 113, 69-94.

Dagenbach, D. (1999). Some thoughts on teaching a pluralistic history in the History & Systems of Psychology course. *Teaching of Psychology*, 26, 22-28.

Etnier, J. L., Johnston, R. A., Dagenbach, D., Pollard, R.J., Rejeksi, W. J., Berry, M. (1999). The relationships among pulmonary function, aerobic fitness, and cognitive functioning in older COPD patients. *Chest*, 116, 953-960.

McBrien, C. M., & Dagenbach, D. (1998). The contributions of source misattributions, acquiescence, and response bias to children's false memories. *American Journal of Psychology*, 111, 509-528.

Carr, T. H., Dagenbach, D., VanWieren, D., Carlson-Radvansky, L. A., Alejano, A. R., & Brown, J. S. (1994). Acquiring general knowledge from specific episodes of experience. In C. Umiltà and M. Moscovitch (Eds.), *Attention and performance XV*. Hillsdale, NJ: Lawrence Erlbaum.

Dagenbach, D., & Carr, T.H. (Eds.). (1994). *Inhibitory processes in attention, memory, and language*. San

Diego, CA: Academic Press.

Dagenbach, D., & Carr, T.H. (1994). Inhibitory processes in perceptual recognition: Evidence for a center-surround attentional mechanism. In Dagenbach, D., & Carr, T. H. (Eds.), *Inhibitory processes in attention, memory, and language*. San Diego, CA: Academic Press.

Dagenbach, D., & McCloskey, M. (1992). The organization of arithmetic facts in memory: Evidence from a brain-damaged patient. *Brain and Cognition*, 20, 345-366.

Dagenbach, D. (1991). On the premature demise of causal functions for consciousness in human information processing. (Commentary on Velmans). *The Behavioral and Brain Sciences*, 14, 675.

Egeth, H. E., & Dagenbach, D. (1991). Parallel versus serial processing in visual search: Further evidence from subadditive effects of visual quality. *Journal of Experimental Psychology: Human Perception and Performance*, 17, 551-560.

Kwak, H.-W., Dagenbach, D., & Egeth, H.E. (1991). Further evidence for a time-independent shift of attention. *Perception and Psychophysics*, 49, 473-480.

Fitzgerald, H. E., Harris, L. J., Cornwell, K., Barnes, C., Kamptner, L., Dagenbach, D., & Carlson, D. (1991). Development of lateralized behavior during infancy. In Fitzgerald, H. E., Lester, B.M., & Yogman, M. W. (Eds.), *Theory and research in behavioral pediatrics* (Vol. 5, pp. 155-194). New York: Plenum.

Dagenbach, D., Horst, S., & Carr, T. H. (1990). Adding new information to semantic memory: How much learning is enough to produce automatic priming? *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 16, 581-591.

Dagenbach, D., Carr, T. H., & Barnhart, T. (1990). Inhibitory semantic priming of lexical decisions due to failure to retrieve weakly activated codes. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 16, 328-340.

Carr, T. H., & Dagenbach, D. (1990). Semantic priming and repetition priming from masked words: Evidence for a center-surround attentional mechanism in perceptual recognition. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 16, 341-350.

Dagenbach, D., Carr, T. H., & Wilhelmson, A. (1989). Task-induced strategies and near-threshold priming: Conscious influences on unconscious perception. *Journal of Memory and Language*, 28, 412-443.

Dagenbach, D., Harris, L. J., & Fitzgerald, H. E. (1988). A longitudinal study of lateral biases in parents' holding and cradling of infants. *Infant Mental Health Journal*, 9, 218-234.

Dagenbach, D. (1986). Subject variable effects in cross-modal correlations between auditory and visual language processing asymmetries. *Brain and Language*, 28, 169-177.

Carr, T. H., & Dagenbach, D. (1986). Now you see it, now you don't: Relations between semantic activation and awareness. (Commentary on Holender). *Behavioral and Brain Sciences*, 9, 26-27.

CONFERENCE PRESENTATIONS

Bolt, TS, Laurienti, PJ, Lyday, RG, Morgan, A, & Dagenbach, D (Apr, 2016). Network organization of the brain in the Iowa Gambling Task. Presented at the annual meeting of the Cognitive Neuroscience Society, NYC, NY.

Dagenbach, D, & Bolt, T.S. (Feb, 2016). Brain network changes associated with cognitive task. Annual meeting of the North Carolina Cognition Conference, Wake Forest University, Winston-Salem, NC.

Ray, A, & Dagenbach, D. (Oct, 2015). Visual search and self-regulation: Effects of response selection on depletion. Annual meeting of the Society of Southeastern Social Psychologists.

Stanley, ML, Dagenbach, D, Lyday, RG, Burdette, JH, & Laurienti, PL. (Mar 2015). Global and regional shifts in module properties with increasing working memory load. Presented at annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Dagenbach, D., & Jennings, JM. (February 2015). Repetition-lag training effects vary with memory deficits in older adults. Presented at annual meeting of the North Carolina Cognition Group, Elon, NC.

Dagenbach, D, Rzucidlo, J K, Laurienti, P J, & Lyday, R G (November 2014). Localization of function with fMRI data but without subtraction: Using network science analyses to discern task-related brain networks. Presented at annual meeting of the Psychonomic Society, Long Beach, CA.

Rzucidlo, J K, Roseman, P L, Laurienti, P J, & Dagenbach, D. (November, 2013) Stability of whole brain and regional network topology within and between resting and cognitive states. Presented at annual meeting of the Psychonomic Society, Toronto, CA.

Roseman, P.L., Stapleton, J., Rowland, J.A., Godwin, D., Taber, K., Laurienti, P. & Dagenbach, D. (November, 2012). A comparison of PTSD and normal adults using whole brain network science based analyses of resting state fMRI. Presented at annual meeting of the Psychonomic Society, Minneapolis, MN.

Roseman, P.L., & Dagenbach, D. (February, 2012). The relationship between network science measures of fMRI data and behavioral performance in young and old normal and overweight/obese adults. Presented at annual meeting of the North Carolina Cognition Group, University of North Carolina, Chapel Hill, NC.

Ruiz-Hall, A., & Dagenbach, D. (November, 2011). Backwards inhibition in task-switching with repetition of multiple components of a task. Presented at annual meeting of the Psychonomic Society, Seattle, WA.

Worsham, A.L., Jennings, J.M., & Dagenbach, D. (November, 2011). Cognitive interventions and variability in older adults: relationships with training success and neural network metrics. Presented at annual meeting of the Psychonomic Society, Seattle, WA.

. Gigler, K.L., Jennings, J.M., Dagenbach, D., Katula, J.A., Dove, R.W., & Stark, S. I

(November, 2010). Combining Physical Exercise and Repetition-Lag Training to Improve Everyday Memory Function in Older Adults. Presented at annual meeting of the Psychonomic Society, St. Louis, MO

Jennings, J., Dagenbach, D., Katula, J.A., Espeland, M.A., Dove, R.W., & Sink, K.M. (November, 2010). The Effects of Combining Physical Activity and Cognitive Training in Healthy Older Adults: Independent or Overadditive? Presented at annual meeting of the Psychonomic Society, St. Louis, MO.

Gaussoin, S.A., Espeland, M.A., Rapp, S.R., Katula, J.A., Andrews, L.A., Felton, D., Dagenbach, D., Legault, C., & Sink, K.M. (May, 2010). Use of the telephone interview for cognitive status (TICS) to screen volunteers for clinical trials of physical activity and cognitive training interventions: The Seniors Health and Activity Research Program. Presented at annual meeting of the Society for Clinical Trials, Baltimore, MD.

Douglas, K, Dagenbach, D, Champagne, M.C., & Jennings, J.M. (April, 2010). Proactive interference training effects in healthy older adults. Presented at biannual meeting of Cognitive Aging Conference, Atlanta, GA.

Espeland, M.A., Beavers, D., Brunner, L., Coker, L.H., Dagenbach, D., Gaussoin, S.A., Jennings, J., Rapp, S.R., Resnick, S.M., Simpson, S.L., & Sink, K. (February, 2010). Variability in domain-specific cognitive function and incident dementia: The Women's Health Initiative study of cognitive aging. Presented at annual meeting of the North Carolina Cognition Group, Wake Forest University, Winston-Salem, NC.

Douglas, K., Champaign, M., & Dagenbach, D. (February, 2010). Training resistance to proactive interference in older adults. Presented at annual meeting of the North Carolina Cognition Group, Wake Forest University, Winston-Salem, NC.

DeFraine, W.C., & Dagenbach, D. (November, 2009). Further defining affective working memory. Presented at annual meeting of the Psychonomic Society, Boston, MA.

Dagenbach, D. (October, 2009). Issues in trans-species research. Presented at 12th Graylin Conference on Women's Health, Improving the trajectory of cognitive aging in women through innovative translational research. Winston-Salem, NC.

Archer, D., Dagenbach, D., & Jennings, J.M. (November, 2008). Individual differences in selective attention: Effects of distractibility and working memory span Presented at annual meeting of the Psychonomic Society, Chicago IL.

Motsinger, H.D., & Dagenbach, D. (November, 2008). Working memory loads do not disrupt selective attention in visual search when arrays contain an attention capturing singleton. Presented at annual meeting of the Psychonomic Society, Chicago, IL.

Gallagher, P., & Dagenbach, D. (February, 2008). Sound decisions: Manipulating noise frequencies affects risky-decisions framing. Presented at annual meeting of the North Carolina Cognition Group, North Carolina State University, Raleigh, NC.

Motsinger, H. D., & Dagenbach, D. (November, 2007). Concurrent working memory load and

working memory span effects on visual search. Presented at annual meeting of the Psychonomic Society, Long Beach, CA.

Archer, D., Murray, A., & Dagenbach, D. (March, 2007). Mindfulness and attentional control. Presented at annual meeting of the North Carolina Cognition Group, University of North Carolina - Chapel Hill, Chapel Hill, NC.

Davis, L., Dagenbach, D., & Jennings, J.M. (March, 2007). Recollection training in young adults. Presented at annual meeting of the North Carolina Cognition Group, University of North Carolina - Chapel Hill, Chapel Hill, NC.

Motsinger, H., & Dagenbach, D. (March, 2007). Inhibition of return and the distribution of attention. Presented at annual meeting of the North Carolina Cognition Group, University of North Carolina - Chapel Hill, Chapel Hill, NC.

Chaplain, J.S., & Dagenbach, D. (May, 2006). State anxiety and attentional bias for angry faces. Presented at annual meeting of the Midwestern Psychological Association, Chicago, IL.

Jennings, J.M., Carello, E.A., Dagenbach, D., Rapp, S.R., Brenes, G.A., & Atkinson, H.H. (April, 2006). Improving recollection in individuals with mild cognitive impairment: Training and transfer effects. Presented at biennial meeting of the Cognitive Aging Conference, Atlanta, GA.

Weisser, V.D., Jennings, J.M., Laurienti, P.J., Dagenbach, D., & Mozolic, J. (April, 2006). The effects of attention process training in older adults. Presented at biennial meeting of the Cognitive Aging Conference, Atlanta, GA.

Dagenbach, D., Roth, H.R., & Jennings, J.M. (February, 2006). Insights into the basis of gains associated with repetition lag memory training in older adults. Presented at annual meeting of the North Carolina Cognition Conference, Greensboro, NC.

Roth, H.R., Dagenbach, D., & Jennings, J.M. (November, 2005). What gets trained in the repetition-lag memory training paradigm? Presented at annual meeting of the Psychonomic Society, Minneapolis, MN.

Weisser, V., Jennings, J.M., Laurienti, P.J., & Dagenbach, D. (November, 2005). The effects of attention process training in older adults. Presented at annual meeting of the Psychonomic Society, Minneapolis, MN.

Gallagher, P., & Dagenbach, D. (February, 2005). Double filtering by frequency theory and framing effects. Presented at annual meeting of the North Carolina Cognition Group, Wake Forest University, Winston-Salem, NC.

Jennings, J.M., Carello, E.A., Dagenbach, D., Rapp, S.R., Brenes, G., & Atkinson, H.H. (February, 2005). Improving memory performance in Mild Cognitive Impairment. Presented at annual meeting of the North Carolina Cognition Group, Wake Forest University, Winston-Salem, NC.

Ross, S., & Dagenbach, D. (February, 2005). The effects of primary task switching on a

secondary automatic task. Presented at annual meeting of the North Carolina Cognition Group, Wake Forest University, Winston-Salem, NC.

Roth, H., Dagenbach, D., & Jennings, J.M. (February, 2005). The effects of study and test phase interference on gains in the repetition-lag memory training procedure. Presented at annual meeting of the North Carolina Cognition Group, Wake Forest University, Winston-Salem, NC.

Roth, H.R., Dagenbach, D., & Jennings, J.M. (November, 2004). Undoing a good deed: Using study and test phase interference to isolate the basis of gains in a memory training paradigm. Presented at annual meeting of the Psychonomic Society, Minneapolis, MN.

Carello, E.A., Jennings, J.M., Dagenbach, D., Rapp, S.R., Brenes, G.A., & Atkinson, H.H. (November, 2004). Training recollection in individuals with mild cognitive impairment: Preliminary results. Presented at annual meeting of the Psychonomic Society, Minneapolis, MN.

Dagenbach, D., & Menzer, D.M. (February, 2004). Backward inhibition of response mapping in task switching. Presented at annual meeting of the North Carolina Cognition Group, North Carolina State University, Raleigh, NC.

Nguyen, D.H., Jennings, J.M., & Dagenbach, D. (February, 2004). False memory in a perceptual recognition task. Presented at annual meeting of the North Carolina Cognition Group, North Carolina State University, Raleigh, NC.

Oparowski, Elizabeth G., Dagenbach, D., & Laurienti, P. J. (November, 2003). Neural correlates of attentional control in the counting Stroop task with numerical stimuli. Presented at annual meeting of the Psychonomic Society, Vancouver, BC, Canada.

Duquette, P.J., & Dagenbach, D. (February, 2003). The development of backward inhibition in elementary school children. Presented at annual meeting of the North Carolina Cognition Group, Duke University, Durham, NC.

Hambrick, G., Jonides, J., & Dagenbach, D. (February, 2003). Garner and Stroop interference in cognitive aging. Presented at annual meeting of the North Carolina Cognition Group, Duke University, Durham, NC.

Menzer, D., & Dagenbach, D. (November, 2002). Effects of variations in response mappings on backward inhibition. Presented at annual meeting of Object Perception and Memory (OPAM), Kansas City, KS.

Dagenbach, D., Rupard, M.D., Hurley, R.S., & Jennings, J.M. (April, 2002) Executive function training in older adults II: The effects of Stroop practice on episodic memory, working memory, and speed of processing. Presented at biennial meeting of the Cognitive Aging Conference, Atlanta, GA.

Hebert, J.P., & Dagenbach, D. (February, 2002). Does suppression in the "think no-think" paradigm affect implicit memory? Presented at annual meeting of the North Carolina Cognition Group, University of North Carolina - Chapel Hill, Chapel Hill, NC.

Menzer, D., & Dagenbach, D. (November, 2001). Disengaging visual attention: Location specific

or generalized interrupt. Presented at annual meeting of the Psychonomic Society, Orlando, FL.

Rupard, M., & Dagenbach, D. (May, 2001). Attention training and cognitive aging: Benefits from a brief intervention. Presented at annual meeting of the Midwestern Psychological Association, Chicago, IL.

Dagenbach, D. (March, 2001). The principle of inhibition. Invited presentation at International Symposium on Principles of Human Learning and Memory, Delmenhorst, Germany.

Buckley, K., Seta, C., & Dagenbach, D. (February, 2001). A further test of automatic stereotype activation in high and low-prejudice college students. Presented at annual meeting of the North Carolina Cognition Group, University of North Carolina - Greensboro, Greensboro, NC.

Dagenbach, D., Baer, A., & Beck, R. C. (February, 2001). The effects of anxiety on exogenous orienting. Presented at annual meeting of the North Carolina Cognition Group, University of North Carolina - Greensboro, Greensboro, NC.

Dagenbach, D., & McCartney, H. J. (February, 2001). On reversing flanker compatibility effects as a function of distance. Presented at annual meeting of the North Carolina Cognition Group, University of North Carolina - Greensboro, Greensboro, NC.

Dombeck, C., Wuensch, L., Dagenbach, D., & Blumenthal, T. (February, 2001). Correlations between physiological and behavioral measures of inhibition in normal and attentional-deficit college students. Presented at annual meeting of the North Carolina Cognition Group, University of North Carolina - Greensboro, Greensboro, NC.

Arrington, C. A., Dagenbach, D., McCartan, M.K., & Carr, T. H. (November, 2000). The reliability of object-based attention following peripheral and central cues. Presented at annual meeting of the Psychonomic Society, New Orleans, LA.

Dagenbach, D., McCartney, H.J., & Schirillo, J. (November, 2000). Varieties of center-surround inhibition effects following attentional selection. Presented at annual meeting of the Psychonomic Society, New Orleans, LA.

Dagenbach, D., Kubat, A., & Absher, J. R. (February, 2000). Evidence for working memory impairments following thalamic lesions. Presented at annual meeting of North Carolina Cognition Group, Wake Forest University, Winston-Salem, NC.

Dombeck, C. M., & Dagenbach, D. (February, 2000). Priming of the priming of the prime and other explorations of when repetition priming eliminates semantic priming. Presented at annual meeting of North Carolina Cognition Group, Wake Forest University, Winston-Salem, NC.

Kubat, A., Dagenbach, D., & Absher, J. R. (November, 1999). Patterns of impaired verbal, object, and spatial working memory after thalamic lesions. Presented at annual meeting of the Psychonomic Society, Los Angeles, CA.

Kubat, A., Dagenbach, D., & Absher, J. R. (November, 1998). Evidence for a role of thalamus in working memory. Presented at annual meeting of the Psychonomic Society, Dallas, TX.

Neely, C. A., Dagenbach, D., Thompson, R., & Carr, T. H. (November, 1998). Object-based visual attention: The spread of attention within objects and the movement of attention between objects. Presented at annual meeting of the Psychonomic Society, Dallas, TX.

Etnier, J. L., Johnston, R. A., Rejeski, W. J., Dagenbach, D., Pollard, R. J. (June, 1998) Predictors of cognitive functioning in COPD patients. Presented at annual meeting American College of Sports Medicine, Orlando, FL.

Hart, L., & Dagenbach, D. (May, 1998). Distinguishing parallel and serial processing: An extension of the visual quality diagnostic. Presented at annual meeting of the American Psychological Association, Washington, DC.

Pitzer, K. D., & Dagenbach, D. (May, 1998). Expectancy effects recreate priming with repetition priming of the prime. Presented at annual meeting of the Midwestern Psychological Association, Chicago, IL.

Dagenbach, D., & McBrien, C. (February, 1998). The contributions of source misattributions, response bias, and acquiescence to children's false memories. Presented at annual meeting of the North Carolina Cognition Group, Duke University, Durham, NC.

Kubat, A., Dagenbach, D., & Absher, J. (February, 1998). A possible role of thalamus in human working memory. Presented at annual meeting of the North Carolina Cognition Group, Duke University, Durham, NC.

Pitzer, K., & Dagenbach, D. (February, 1998). On the disappearance of priming with repeated semantic primes. Presented at annual meeting of the North Carolina Cognition Group, Duke University, Durham, NC.

Dagenbach, D., Goolsby, B.A., Neely, C.A., & Dudziak, K.M. (November, 1997). Further studies of attention to space and objects with endogenous cuing. Presented at annual meeting of the Psychonomic Society, Philadelphia, PA.

Johnston, R., Etnier, J. L., Rejeski, W. J., Dagenbach, D., & Berry, M. J. (May, 1997). The effect of exercise training on the cognitive functioning of COPD patients. Paper presented at ACSM.meeting, Denver, CO.

Hart, L., Dagenbach, D., & Wood, F.B. (April, 1997). Semantic memory deficits in comorbid reading and mathematical disabilities? Presented at annual meeting of the Southeastern Psychological Association, Atlanta, GA.

Neely, C.A., & Dagenbach, D. (November, 1996). Exogenous and endogenous cuing: Spatial versus object-based visual attention. Presented at annual meeting of the Psychonomic Society, Chicago, IL.

Dagenbach, D, Wood, F.B., & Felton, R.H. (March, 1996). The effects of direct code reading remediation on comorbid mathematical disabilities. Presented at biennial meeting of the Conference on Human Development, Birmingham, AL.

McBrien, C.M., & Dagenbach, D. (March, 1996). False memory acquisition, acquiescence, and the yes response bias: Their contribution to apparent memory suggestibility in children. Presented at biennial meeting of the Conference on Human Development, Birmingham, AL.

Neely, C. A. & Dagenbach, D. (March, 1996). Exogenous and endogenous components of central cues in visual attention. Presented at annual meeting of the Southeastern Psychological Association, Norfolk, VA.

Parks, M. J., Dagenbach, D., & Rejeski, J. (March, 1996). Interrelationships among factors in cognitive aging. Presented at annual meeting of the Southeastern Psychological Association, Norfolk, VA.

Dagenbach, D. (February, 1996). Priming effects in the categorization of novel stimuli. Presented at annual meeting of the North Carolina Cognition Group, Greensboro, NC.

Hart, L.M., Neely, C.A., & Dagenbach, D. (February, 1996). Space-based vs object-based attention at different SOAs. Presented at annual meeting of the North Carolina Cognition Group, Greensboro, NC.

McBrien, C. N., & Dagenbach, D. (March, 1995). Memory suggestibility in children: A methodological caution. Presented at annual meeting of the Southeastern Psychological Association, Savannah, GA.

Watson, S. A., & Dagenbach, D. (March, 1995). Developmental trends in interactions of endogenous and exogenous attention. Presented at annual meeting of the Southeastern Psychological Association, Savannah, GA.

Parks, M.J., & Dagenbach, D. (February, 1995). Mental rotation as a function of stimulus type and response time pressure. Presented at annual meeting of North Carolina Cognition Group, Raleigh, NC.

Neely, C.A., & Dagenbach, D. (February, 1995). A reconsideration of exogenous and endogenous attentional components of central cueing in visual search. Presented at annual meeting of North Carolina Cognition Group, Raleigh, NC.

Nolet, M.W., Dagenbach, D., & McBrien, C.M. (November, 1994). Negative priming effects as a function of attentional processing requirements of stimuli. Presented at annual meeting of the Psychonomic Society, St. Louis, MO.

Dagenbach, D. (March, 1994). Adding new information into semantic memory: Development of priming vs. primeability. Presented at annual meeting of Southeastern Psychological Association, New Orleans, LA.

Dagenbach, D., Nolet, M.W., & McBrien, C.M. (March, 1994). Effects of attentional processing requirements on negative priming. Presented at annual meeting of Southeastern Psychological Association, New Orleans, LA.

Davis, C.D., & Dagenbach, D. (March, 1994). ERP and behavioral measures of response

inhibition in ADD children. Presented at annual meeting of Southeastern Psychological Association, New Orleans, LA.

Grant, J.D., & Dagenbach, D. (November, 1993). The roles of inhibitory processes and working memory capacity in cognitive aging effects. Presented at annual meeting of the Psychonomic Society, Washington, D.C.

Carr, T.H., & Dagenbach, D. (May, 1993). Paying attention to newly learned semantic codes. Invited paper presented to BASICS conference, Banff, Alberta.

Dagenbach, D., & Sanocki, T. (March, 1993). The functions of attention in perceptual recognition. Symposium presented at annual meeting of Southeastern Psychological Association, Atlanta, GA.

Dagenbach, D. (March, 1993). Evidence for a center-surround mechanism in perceptual recognition. Paper presented as part of symposium, "The functions of attention in perceptual recognition", at annual meeting of Southeastern Psychological Association, Atlanta, GA.

Davis, C. D., Nolet, M. W., & Dagenbach, D. (March, 1993). Negative priming and frames of reference. Paper presented as part of symposium, "The functions of attention in perceptual recognition", at annual meeting of Southeastern Psychological Association, Atlanta, GA.

Grant, J.D., & Dagenbach, D. (March, 1993). Individual differences in mental rotation. Paper presented at annual meeting of Southeastern Psychological Association, Atlanta, GA.

Grant, J.D., & Dagenbach, D. (February, 1993). Issues in mental rotation. Paper presented at annual meeting of North Carolina Cognition Group, Duke University, Durham, NC.

Carr, T. H., Dagenbach, D., VanWieren, D., Carlson-Radvansky, L. A., Alejano, A. R., & Brown, J. S. (July, 1992). Acquiring general knowledge from specific episodes of experience. Paper presented at *Attention and Performance XV*, Conscious and Nonconscious Information processing, Erice, Sicily.

Dagenbach, D. (March, 1992). More on distinguishing between serial and parallel processing. Presented at annual meeting of the Southeastern Psychological Association, Knoxville, TN.

Mendel, D., Grant, J.D., & Dagenbach, D. (March, 1992). Listwide episodic priming of lexical decisions. Presented at annual meeting of the Southeastern Psychological Association, Knoxville, TN.

Phillips, S., Davis, C., & Dagenbach, D. (March, 1992). Exploring the boundaries of retrieval inhibition. Presented at annual meeting of the Southeastern Psychological Association, Knoxville, TN.

Dagenbach, D., & Egeth, H. E. (November, 1991). Extensions of a within-trial manipulation of visual quality as a means of testing for serial and parallel processing. Presented at annual meeting of the Psychonomic Society, San Francisco, CA.

Dagenbach, D. (October, 1991). Additional means of distinguishing between serial and parallel

processing in visual search. Presented at annual meeting of the North Carolina Cognition Group, UNC-CH, Chapel Hill, NC.

Dagenbach, D., & Egeth, H. E. (April, 1991). Using converging operations to identify serial and parallel processing. Presented at annual meeting of the Southeastern Psychological Association, New Orleans, LA.

Dagenbach, D., & Egeth, H. E. (November, 1990). Using converging operations to test for parallel versus serial processing. Presented at annual meeting of the Psychonomic Society, New Orleans, LA.

Dagenbach, D. (November, 1990). Using converging operations to test for parallel versus serial processing in visual search. Presented at annual meeting of the North Carolina Cognition Group, Raleigh, NC.

Egeth, H. E., & Dagenbach D. (November, 1989). Parallel processing of elements in visual search: New evidence from subadditive effects of visual quality. Presented at annual meeting of the Psychonomic Society, Atlanta, GA.

Dagenbach, D., & Carr, T. H. (March, 1989). Inhibitory semantic priming of lexical decisions. Presented at annual meeting of the Eastern Psychological Association, Boston, MA.

Kontowicz, A., Dagenbach, D., & Carr, T. H. (November, 1987). Failed semantic retrieval experiments. Presented at annual meeting of the Psychonomic Society, Seattle, WA.

Carr, T. H., Kontowicz, A., & Dagenbach, D. (May, 1987). Subthreshold priming and the cognitive unconscious. Invited paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Carr, T. H., Kontowicz, A., & Dagenbach, D. (November, 1986). Near-threshold priming varies nonmonotonically with prime-mask SOA. Presented at annual meeting of the Psychonomic Society, New Orleans, LA.

Dagenbach, D. (April, 1986). The effects of attention, awareness, and learning in priming studies of episodic and semantic memory. Presented at annual meeting of the Eastern Psychological Association, New York, NY.

Carr, T. H., & Dagenbach, D. (May, 1985). On getting information from the cognitive unconscious. Invited paper presented at the annual meeting of the Society for Philosophy and Psychology, Toronto, Ontario.

Dagenbach, D., & Carr, T. H. (May, 1984). Now you see it, now you don't: Strategic effects in subthreshold priming of lexical decisions. Presented at annual meeting of the Midwestern Psychological Association, Chicago, IL.

Dagenbach, D. (April, 1984). Transport of the infant. Presented as part of invited symposium, "Longitudinal studies of cerebral lateralization in human infants", to the Institute for the Study of Developmental Disabilities, University of Illinois, Chicago-Circle.

Barnes, C., Cornwell, K., Fitzgerald, H. E., & Dagenbach, D. (May, 1984). Infants' spontaneous head position: Birth through nine months. Presented at meeting of the Midwestern Society for Research in Life-Span Development, Akron, OH.

Dagenbach, D. (March, 1983). Individual differences in cerebral organization for language processing. Presented at the annual meeting of the Society for Neuroscience (Michigan Chapter), East Lansing, MI.

Dagenbach, D., & Carr, T. H. (November, 1982). On semantic activation from unidentified and undetected words. Presented at the annual meeting of the Psychonomic Society, Minneapolis, MN.

Fitzgerald, H. E., Harris, L. J., Barnes, C., & Dagenbach, D. (April, 1982). Ontogeny of head position preferences during the first three months of life. Presented at meeting of the Merrill-Palmer Society, Detroit, MI.