

**Laura B. Zahodne, Ph.D.**  
Curriculum Vitae

**Contact Information**

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The University of Michigan  
Department of Psychology  
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**Education and Employment History**

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- 2016-current    **Assistant Professor**  
Department of Psychology  
University of Michigan, Ann Arbor, MI
- 2016-current    **Faculty Associate**  
Institute for Social Research  
University of Michigan, Ann Arbor, MI
- 2014-2016        **Associate Research Scientist**  
Department of Neurology, Gertrude H. Sergievsky Center, and Taub Institute for  
Research on Alzheimer's Disease and the Aging Brain  
Columbia University, New York, New York
- 2012-2014        **Postdoctoral Fellowship, Neuropsychology**  
Department of Neurology, Gertrude H. Sergievsky Center, and Taub Institute for  
Research on Alzheimer's Disease and the Aging Brain  
Columbia University, New York, New York
- 2012              **Doctorate of Philosophy, Clinical & Health Psychology**  
*Specialization in Neuropsychology, Gerontology*  
University of Florida, Gainesville, Florida
- 2011- 2012        **Internship, Clinical Psychology**  
*Specialization in Neuropsychology*  
Alpert Medical School of Brown University
- 2008              **Master of Science, Clinical & Health Psychology**  
*Specialization in Neuropsychology*  
University of Florida, Gainesville, Florida
- 2005              **Bachelor of Science (High Distinction), Biopsychology & Cognitive Science**  
University of Michigan, Ann Arbor, Michigan

**Professional Licenses**

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- 2017-current    Michigan State Psychology License Number 6301016995  
2014-current    New York State Psychology License Number 020607

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### Selected Honors & Awards

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- 2013-2018 Loan Repayment Program, National Institute on Aging (L30AG14276)
- 2017 Young Alumna Award, University of Florida Department of Clinical & Health Psychology
- 2017 Faculty Diversity Research Award, University of Michigan Department of Psychology
- 2015 Springer Early Career Achievement Award in Research on Adult Development and Aging, Division 20 (Adult Development & Aging), American Psychological Association
- 2014 Poster Award, Emerging Scholars Poster Session, Cognitive Health Disparities Research & National Policy Pre-Conference
- 2010- Selected Attendee, Advanced Psychometric Methods Workshop in Cognitive Aging at the University of Washington Friday Harbor Laboratories
- 2012 Scholarship, NIH Toolbox Workshop
- 2012 Poster Award, Alpert Medical School of Brown University Department of Psychiatry and Human Behavior
- 2011 Department Research Award, University of Florida Department of Clinical & Health Psychology
- 2010 Benton-Meier Neuropsychology Scholarship, Division 40 (Neuropsychology), American Psychological Association
- 2010 Walter McMillen Memorial Award for Parkinson's Disease Research, Division 20 (Adult Development & Aging), American Psychological Association
- 2010 Bryan Robinson Endowment for the Neurosciences, Tallahassee Memorial Hospital Neuroscience Center
- 2010 Judson A. Clements Jr. Memorial Scholarship for Professional Development and Community Service, University of Florida College of Public Health and Health Professions
- 2010 Young Investigator Award, American Neuropsychiatric Association
- 2009 Robert and Phyllis Levitt Neuropsychology Research Award, University of Florida Department of Clinical & Health Psychology
- 2009 Abstract selected as a "Scientific Highlight" of the annual meeting of the American Academy of Neurology
- 2008 Travel Grant for Research, Parkinson Study Group and Movement Disorder Society
- 2008 Outstanding Research Award, University of Florida College of Public Health and Health Professionals
- 2007 Best Symposium Presentation Award, University of Florida Department of Clinical & Health Psychology
- 2004-2005 James B. Angell Scholar, University of Michigan

## Laura B. Zahodne, Ph.D.

### Grant Funding

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#### Ongoing

R01 AG054520 (Zahodne/Brickman) 08/01/2017-05/31/2022  
NIA  
Resilience Mechanisms Underlying Racial/Ethnic Disparities in Alzheimer's Disease  
Role: MPI

R00 AG047963 (Zahodne) 09/30/2016-05/31/2019  
NIA  
Psychosocial Protective Factors in Cognitive and Brain Aging  
Role: PI

RF1 AG056164 (Manly) 09/30/2016-06/30/2021  
NIA  
School Quality and Racial Disparities in Alzheimer's Disease in Project Talent  
Role: Co-I

Michigan Center on the Demography of Aging Pilot Grant (Zahodne) 07/01/2017-06/30/2019  
NIA P30 AG012846 (PI: Bound)  
Cognitive Resilience to Depressive Symptoms in Diverse Older Adults  
Role: PI of pilot grant

#### Pending

P30 AG (Ajrouch/Antonucci/Zahodne)  
NIA  
Michigan Center for Contextual Factors in Alzheimer's Disease (MCCFAD)  
Role: MPI

R01 AG12327533 (Ajrouch)  
NIA  
Alzheimer's Disease Risk and Ethnic Factors: The Case of Arab Americans  
Role: Co-I

U2C AG17-052 (Gershon/Weintraub)  
NIA  
ARMADA: Advancing Reliable Measurement in Alzheimer's Disease and Aging  
Role: Co-I

#### Completed

K99 AG047963 (Zahodne) 09/30/2014-08/31/2016  
NIA  
Psychosocial Protective Factors in Cognitive and Brain Aging  
Role: PI

Rush Alzheimer's Disease Core Center Pilot Grant (Zahodne) 07/01/2015-06/30/2016  
NIA P30 AG10161 (PI: Bennett)  
Deconstructing Cohort Differences in Cognitive Disparities across African Americans and Whites  
Role: PI of pilot grant

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Gertrude H. Sergievsky Center Pilot Grant (Zahodne) Columbia University College of Physicians & Surgeons Psychosocial Protective Factors in Cognitive and Brain Aging <u>Role:</u> PI	07/01/2014-06/30/2015
T32 AG000261 (Stern) NIA Neuropsychology and Cognition in Aging <u>Role:</u> Post-doctoral Research Fellow	07/17/2012-06/30/2014
T32 AG020499 (Marsiske) NIA Physical, Cognitive and Mental Health in Social Context <u>Role:</u> Pre-doctoral Research Fellow	08/16/2009-08/15/2011

### Publications

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#### **Journal Articles (published or in press)**

56. **Zahodne, L.B.**, Sol, K., & Kraal, A.Z. (in press). Psychosocial pathways to racial/ethnic inequalities in late-life memory trajectories. *Journal of Gerontology: Psychological Sciences*.
55. **Zahodne, L.B.**, Watson, C.W.-M., Seehra, S., & Martinez, M. (in press). Positive psychosocial factors and cognition in ethnically diverse older adults. *Journal of the International Neuropsychological Society*.
54. **Zahodne, L.B.**, Manly, J.J., Smith, J., Seeman, T., & Lachman, M. (2017). Socioeconomic, health, and psychosocial mediators of racial disparities in cognition in early, middle, and late adulthood. *Psychology and Aging, 32* (2), 118-130.
53. **Zahodne, L.B.**, Gilsanz, P., Glymour, M.M., Gibbons, L.E., Brewster, P., Hamilton, J., Mez, J., Marden, J.R., Nho, K., Larson, E.B., Crane, P.K., & Gross, A.L. (2017). Comparing variability, severity, and persistence of depressive symptoms as predictors of future stroke risk. *American Journal of Geriatric Psychiatry, 25* (2), 120-128.
52. Mez, J., Marden, J.R., Mukherjee, S., Walter, S., Gibbons, L.E., Gross, A.L., **Zahodne, L.B.**, Gilsanz, P., Brewster, P., Nho, K., Crane, P.K., Larson, E.B., & Glymour, M.M. (in press). Alzheimer's disease genetic risk variants beyond APOE-ε4 predict mortality. *Alzheimer's and Dementia: Diagnosis, Assessment & Disease Monitoring*.
51. Meyer, O.L., Sisco, S., Harvey, D., **Zahodne, L.B.**, Glymour, M.M., Manly, J.J., & Marsiske, M. (2017). Neighborhood predictors of cognitive training outcomes and trajectories in ACTIVE. *Research on Aging, 39* (3), 443-467.
50. **Zahodne, L.B.**, Schupf, N., Brickman, A.M., Mayeux, R., Wall, M.M., Stern, Y., & Manly, J.J. (2016). Dementia risk and protective factors differ in the context of memory trajectory groups. *Journal of Alzheimer Disease, 52* (3), 1013-1020.
49. **Zahodne, L.B.**, Manly, J.J., Azar, M., Brickman, A.M., & Glymour, M.M. (2016). Racial disparities in cognitive performance across mid and late adulthood: analyses in two cohort studies. *Journal of the American Geriatrics Society, 64* (5), 959-964.

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48. Watson C.W.-M., Manly J.J., & **Zahodne, L.B.** (2016). Does bilingualism protect against cognitive aging? Methodological issues in research on bilingualism, cognitive reserve, and dementia incidence. *Linguistic Approaches to Bilingualism*, 6 (5), 590-604.
  47. O'Shea, D.M., Dotson, V., Fieo, R.A., Tsapanou, A., **Zahodne, L.B.**, & Stern, Y. (2016). Older adults with poor self-rated memory have less depressive symptoms and better memory performance when perceived self-efficacy is high. *International Journal of Geriatric Psychiatry*, 31 (7), 783-790.
  46. Van Dyk, K., Towns, S., Tatarina, O., Yeung, P., Dorrejo, J., **Zahodne, L.B.**, & Stern, Y. (2016). Assessing fluctuating cognition in dementia diagnosis: inter-rater reliability of The Clinician Assessment of Fluctuation. *American Journal of Alzheimer's Disease and Other Dementias*, 31 (2), 137-143.
  45. **Zahodne, L.B.**, Manly, J.J., Brickman, A.M., Narkhede, A., Griffith, E.Y., Guzman, V.A., Schupf, N., & Stern, Y. (2015). Is decomposition of episodic memory variance a valid method for quantifying cognitive reserve in aging? A longitudinal application. *Neuropsychologia*, 77, 260-266.
  44. **Zahodne, L.B.**, Wall, M.M., Schupf, N., Mayeux, R., Manly, J.J., Stern, Y., Brickman, A.M. (2015). Late-life memory trajectories in relation to incident dementia and regional brain atrophy. *Journal of Neurology*, 262 (11), 2484-2490.
  43. **Zahodne, L.B.**, Meyer, O.L., Choi, E., Thomas, M.L., Willis, S.L., Marsiske, M., Gross, A.L., Rebok, G.W., & Parisi, J.M. (2015). External locus of control contributes to racial disparities in memory and reasoning training gains in ACTIVE. *Psychology & Aging*, 30 (3), 561-572.
  42. **Zahodne, L.B.**, Manly, J.J., Narkhede, A., Griffith, E.T., DeCarli, C., Schupf, N.S., Mayeux, R., & Brickman, A.M. (2015). Structural MRI predictors of late-life cognition differ across African Americans, Hispanics, and Whites. *Current Alzheimer Research*, 12 (7), 632-639.
  41. **Zahodne, L.B.**, Nowinski, C., Gershon, R., & Manly, J.J. (2015). Self-efficacy buffers the relationship between educational disadvantage and executive functioning. *Journal of the International Neuropsychological Society*, 21 (4), 297-304.
  40. **Zahodne, L.B.**, Stern, Y., Manly, J.J. (2015). Differing effects of education on cognitive decline in diverse elders with low versus high educational attainment. *Neuropsychology*, 29 (4), 649-657.
  39. **Zahodne, L.B.**, Ornstein, K., Cosentino, S., Devanand, D.P., & Stern, Y. (2015). Longitudinal relationships between Alzheimer's disease progression and psychosis, depressed mood and agitation/aggression. *American Journal of Geriatric Psychiatry*, 23 (2), 130-140.
  38. Brickman, A.M., **Zahodne, L.B.**, Guzman, V.A., Narkhede, A., Meier, I.B., Griffith, E.Y., Provenzano, F.A., Schupf, N., Manly, J.J., Stern, Y., Luchsinger, J.A., & Mayeux, R. (2015). Reconsidering harbingers of dementia: progression of parietal lobe white matter hyperintensities predicts Alzheimer's disease incidence. *Neurobiology of Aging*, 36 (1), 27-32.

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37. Liu, S.Y., Glymour, M.M., **Zahodne, L.B.**, Weiss, C., & Manly, J.J. (2015). Role of place in explaining racial heterogeneity in cognitive outcomes among older adults. *Journal of the International Neuropsychological Society*, 21 (9), 677-687.
  36. Gu, Y., Razlighi, R., **Zahodne, L.B.**, Janicki, S., Ichise, M., Manly, J.J., Devanand, D.P., Brickman, A.M., Schupf, N., Mayeux, R., & Stern, Y. (2015). The presence of brain amyloid is preceded by accelerated cognitive decline in non-demented older adults: results from a multi-ethnic population. *PLoS One*, 10 (7), e0123743.
  35. Devanand, D.P., Lee, S., Manly, J.J., Andrews, H., Schupf, N., Doty, R.L., Stern, Y., **Zahodne, L.B.**, Louis, E.D., & Mayeux, R. (2015). Olfactory deficits predict cognitive decline and Alzheimer dementia in an urban community. *Neurology*, 84 (2), 182-189.
  34. O'Shea, D.M., Manly, J.J., Hamilton, J.L., **Zahodne, L.B.**, Fieo, R., & Stern, Y. (2015). Examining the association between late life depressive symptoms, cognitive function and brain volumes in the context of cognitive reserve. *International Journal of Geriatric Psychiatry*, 30 (6), 614-622.
  33. Dmitrieva, N.O., Fyffe, D., Mukherjee, S., Fieo, R., **Zahodne, L.B.**, Hamilton, J., Potter, G.G., Manly, J.J., Romero, H.R., Mungas, D., & Gibbons, L.E. (2015). Demographic characteristics do not decrease the utility of depressive symptoms assessments: examining the practice impact of item bias in four heterogeneous samples of older adults. *International Journal of Geriatric Psychiatry*, 30 (1), 88-96.
  32. **Zahodne, L.B.**, Nowinski, C.J., Gershon, R.C., & Manly, J.J. (2014). Depressive symptoms are more strongly related to executive functioning and episodic memory among African American compared to non-Hispanic White older adults. *Archives of Clinical Neuropsychology*, 29 (7), 663-669.
  31. **Zahodne, L.B.**, Nowinski, C., Gershon, R., & Manly, J.J. (2014). Which psychosocial factors best predict cognitive performance in older adults? *Journal of the International Neuropsychological Society*, 20 (5), 487-495.
  30. **Zahodne, L.B.**, Schofield, P.W., Farrell, M., Stern, Y., & Manly, J.J. (2014). Bilingualism does not alter age-related cognitive decline or dementia risk among Spanish-speaking immigrants. *Neuropsychology*, 28 (2), 238-246.
  29. **Zahodne, L.B.**, Stern, Y., & Manly, J.J. (2014). Depressive symptoms precede memory decline, but not vice versa, in non-demented older adults. *Journal of the American Geriatrics Society*, 62 (1), 130-134.
  28. Cosentino, S., **Zahodne, L.B.**, Brandt, J., Blacker, D., Albert, M., Dubois, B., & Stern, Y. (2014). Social cognition in Alzheimer's disease: a separate construct contributing to dependence. *Alzheimer's and Dementia*, 10 (6), 818-826.
  27. Farrell, M.T., **Zahodne, L.B.**, Stern Y., Dorrejo, J., Yeung, P., & Cosentino, S.C. (2014). Subjective word-finding difficulty reduces engagement in social leisure activities in Alzheimer's disease. *Journal of the American Geriatrics Society*, 62 (6), 1056-1063.

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26. Hassan, A., Vallabhajosula, S., **Zahodne, L.B.**, Bowers, D., Okun, M.S., Fernandez, H.H., & Hass, C. (2014). Correlations of apathy and depression with postural instability in Parkinson disease. *Journal of the Neurological Sciences*, 338 (1-2), 162-165.
  25. Ornstein, K., Gaugler, J.E., **Zahodne, L.B.**, & Stern, Y. (2014). The heterogeneous course of depressive symptoms for the dementia caregiver. *International Journal of Aging and Human Development*, 78 (2), 133-148.
  24. Qolamreza, R.R., Habeck, C., Steffener, J., Gazes, Y., **Zahodne, L.B.**, MacKay-Brandt, A., Stern, Y. (2014). Unilateral disruptions in the default network with aging in native space. *Brain and Behavior*, 4 (2), 143-157.
  23. **Zahodne, L.B.**, Manly, J.J., MacKay-Brandt, A., & Stern, Y. (2013). Cognitive declines precede and predict functional declines in aging and Alzheimer's disease. *PLoS One*, 8 (9), e73645.
  22. **Zahodne, L.B.**, Manly, J.J., Brickman, A.M., Siedlecki, K., DeCarli, C., & Stern, Y. (2013). Quantifying cognitive reserve in older adults by decomposing episodic memory variance: replication and extension. *Journal of the International Neuropsychological Society*, 19 (8), 854-862.
  21. **Zahodne, L.B.**, Gongvatana, A., Cohen, R.A., Ott, B.R., & Tremont, G. (2013). Are apathy and depression independently associated with longitudinal trajectories of cortical atrophy in mild cognitive impairment? *American Journal of Geriatric Psychiatry*, 21 (11), 1098-1106.
  20. **Zahodne, L.B.**, Devanand, D., & Stern, Y. (2013). Coupled cognitive and functional change in Alzheimer's disease and the influence of depressive symptoms. *Journal of Alzheimer's Disease*, 34 (4), 851-860.
  19. **Zahodne, L.B.**, Marsiske, M., & Bowers, D. (2013). A latent class analysis of psychological disturbance in Parkinson's disease. *International Journal of Geriatric Psychiatry*, 28 (10), 1054-1060.
  18. Jordan, L., **Zahodne, L.B.**, Okun, M.S., & Bowers, D. (2013). Hedonic and behavioral deficits associated with apathy in Parkinson's disease. *Movement Disorders*, 28 (9), 1301-1304.
  17. **Zahodne, L.B.**, Marsiske, M., Okun, M.S., & Bowers, D. (2012). Components of depression in Parkinson's disease. *Journal of Geriatric Psychiatry and Neurology*, 25 (3), 131-137.
  16. **Zahodne, L.B.**, Bernal-Pacheco, O., Bowers, D., Ward, H., Oyama, G., Limotai, N., Velez-Lago, F., Rodriguez, R.L., Malaty, I., McFarland, N.R., & Okun, M.S. (2012). Are selective serotonin re-uptake inhibitors associated with greater apathy in Parkinson's disease? *Journal of Neuropsychiatry and Clinical Neurosciences*, 24 (3), 326-330.
  15. **Zahodne, L.B.**, & Tremont, G. (2012). Unique effects of apathy and depression signs on cognition and function in amnesic mild cognitive impairment. *International Journal of Geriatric Psychiatry*, 28 (1), 50-56.

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14. **Zahodne, L.B.**, Marsiske, M., Okun, M.S., Rodriguez, R.L., Malaty, I., & Bowers, D. (2012). Mood and motor trajectories in Parkinson's disease: multivariate latent growth curve modeling. *Neuropsychology*, 26 (1), 71-80.
  13. Kay, D.B, Kirsch-Darrow, L., **Zahodne, L.B.**, & Bowers, D. (2012). Dimensions of apathy in Parkinson's disease: exploratory factor analysis of the Apathy Scale. *Journal of Parkinson's Disease*, 2 (2), 161-166.
  12. **Zahodne, L.B.**, Glymour, M.M., Sparks, C., Bontempo, D., Dixon, R.A., MacDonald, S.W.S., & Manly, J.J. (2011). Education does not slow cognitive decline with aging: 12-year evidence from the Victoria Longitudinal Study. *Journal of the International Neuropsychological Society*, 17 (6), 1039-1046.
  11. **Zahodne, L.B.**, Bowers, D., Price, C.E., Bauer, R.M., Nisenzon, A., Foote, K.D., & Okun, M.S. (2011). The case for testing memory with both stories and word lists prior to DBS surgery for Parkinson's disease. *The Clinical Neuropsychologist*, 25 (3), 348-358.
  10. **Zahodne, L.B.**, Susatia, F., Bowers, D., Ong, T., Jacobson, C.E., Okun, M.S., Rodriguez, R.L., Malaty, I., Foote, K.D., & Fernandez, H.H. (2011). Binge eating in Parkinson disease: prevalence, correlates, and the contribution of deep brain stimulation. *Journal of Neuropsychiatry and Clinical Neurosciences*, 23 (1), 56-62.
  9. Kirsch-Darrow, L., **Zahodne, L.B.**, Marsiske, M., Okun, M.S., Foote, K.D., & Bowers, D. (2011). The trajectory of apathy after deep brain stimulation: from pre-surgery to six months post-surgery in Parkinson's disease. *Parkinsonism and Related Disorders*, 17 (3), 182-188.
  8. **Zahodne, L.B.** & Fernandez, H.H. (2010). Parkinson's psychosis. *Current Treatment Options in Neurology*, 12 (3), 200-211.
  7. Mikos, A., **Zahodne, L.B.**, Okun, M.S., Foote, K., & Bowers, D. (2010). Cognitive declines after unilateral deep brain stimulation surgery in Parkinson's disease: a controlled study using Reliable Change, Part II. *The Clinical Neuropsychologist*, 24 (2), 235-245.
  6. **Zahodne, L.B.**, Okun, M.S., Foote, K.D., Fernandez, H.H., Rodriguez, R.L., Wu, S.S., Kirsch-Darrow, L., Jacobson, C.E., Rosado, C., & Bowers, D. (2009). Greater improvement in quality of life following unilateral deep brain stimulation surgery in the globus pallidus as compared to the subthalamic nucleus. *Journal of Neurology*, 256 (8), 1321-1329.
  5. **Zahodne, L.B.**, Young, S., Kirsch-Darrow, L., Nisenzon, A., Fernandez, H.H., Okun, M.S., & Bowers, D. (2009). Examination of the Lille Apathy Rating Scale in Parkinson disease. *Movement Disorders*, 24 (5), 677-683.
  4. **Zahodne, L.B.**, Okun, M.S., Foote, K.D., Fernandez, H.H., Rodriguez, R.L., Kirsch-Darrow, L., & Bowers, D. (2009). Cognitive declines one year after unilateral deep brain stimulation surgery in Parkinson's disease: a controlled study using Reliable Change. *The Clinical Neuropsychologist*, 23 (3), 385-405.
  3. Kirsch-Darrow, L., **Zahodne, L.B.**, Hass, C., Mikos, A.E., Okun, M.S., Fernandez, H.H., & Bowers, D. (2009). How cautious should we be when assessing apathy with the Unified Parkinson's Disease Rating Scale? *Movement Disorders*, 24 (5), 684-688.



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2. **Zahodne, L.B.** & Fernandez, H.H. (2008). Pathophysiology and management of psychosis in Parkinson's disease: a review. *Drugs and Aging*, 25 (8), 665-682.
  1. **Zahodne, L.B.** & Fernandez, H.H. (2008). Course, prognosis, and management of psychosis in Parkinson's disease: are current treatments really effective? *CNS Spectrums*, 13 (3 Suppl 4), 26-33.

### Commentaries

2. Sunderaraman, P., **Zahodne, L.B.**, & Manly, J.J. (2016). A commentary on "General representative is representative of none: pitfalls of IQ test standardization in multicultural settings" by A.B. Shuttleworth-Edwards. *The Clinical Neuropsychologist*, 30 (7), 999-1005.
1. **Zahodne, L.B.** & Manly, J.J. (2015). Does bilingualism improve cognitive aging? Commentary on Virginia Valian's target article: Bilingualism and cognition. *Bilingualism: Language and Cognition*, 18, 45-46.

### Book Chapters

4. Festini, S.B., **Zahodne, L.B.**, & Reuter-Lorenz, P.A. (expected 2018). Theoretical perspectives on activation changes: HAROLD, PASA, CRUNCH – How do they STAC up? In Knight, R. (ed.), *Oxford Encyclopedia of Psychology and Aging*. Oxford, UK: Oxford University Press.
3. **Zahodne, L.B.** & Reuter-Lorenz, P.A. (expected 2018). Compensation and brain aging: a review and analysis of evidence. In Samanez-Larkin, G. (ed.), *The Aging Brain*. Washington, DC: APA Books.
2. **Zahodne, L.B.** & Fernandez, H.H. (2010). Psychosis in parkinsonism. In Kompoliti, K., & Verhagen Metman, L. (eds.), *Encyclopedia of Movement Disorders*, vol. 3 (pp. 499-505). Oxford: Academic Press.
1. Reckess, G.Z., **Zahodne, L.B.**, Fennell, E., & Bowers, D. (2009). The role of the psychologist in dystonia. In M.S. Okun (ed.), *The Practical Approach to the Care of the Dystonia Patient* (pp. 183-209). New York: Demos Medical Publishing.

### Manuscripts (submitted or under revision)

8. **Zahodne, L.B.**, Schupf, N., & Brickman, A.M. (under revision). Locus of control buffers the association between hippocampal volume and memory in diverse elders.
7. Ajrouch, K., **Zahodne, L.B.**, & Antonucci, T. (submitted). Arab American cognitive aging: opportunities for advancing research on AD disparities.
6. Angevaere, M.J., Geerlings, M.I., Bertola, L., **Zahodne, L.B.**, Watson, C.M-W., Schupf, N.S., Mayeux, R., Stern, Y., & Manly, J.J. (under revision). Predictors of incident MCI and its course in an ethnically diverse population-based cohort.
5. Glymour, M.M., Gibbons, L.E., Gilsanz, P., Gross, A.L., Mez, J., Brewster, P.W., Marden, J., **Zahodne, L.B.**, Nho, K., Hamilton, J., Larson, E., & Crane, P.K. (submitted). Initiation of antidepressant medication and risk of incident stroke: using the Adult Changes in Thought cohort to address time-varying confounding.

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4. Choi, E., **Zahodne, L.B.**, & Albert, S. (submitted). Neglected Health Disparity in the Labor Market: Older Workers with Physically Demanding Jobs and Their Cognitive Functioning.
  3. Brewster, P., Hamilton, J.L., Gilsanz, P., Marden, J.R., **Zahodne, L.B.**, Mez, J., Mukherjee, S., Gibbons, L.E., Walter, S., Larsen, E.B., Crane, P.K., Glymour, M.M., & Gross, A.L. (submitted). Causal effects of cerebrovascular disease risk factors on depressive symptoms in older adults: a Mendelian randomization analysis.
  2. Liu, S.Y., Capistrant, B.D., **Zahodne, L.B.**, Manly, J.J., & Glymour, M.M. (submitted). Late-life racial disparities in disability and early educational inequalities: school term length and functional limitations in older Americans.
  1. Fieo, R., **Zahodne, L.B.**, Tang, M.-X., Manly, J.J., & Stern, Y. (under revision). Establishing a continuum from cognitive stimulating leisure activities to instrumental activities. Evidence for activities as a “leading indicator” of change in cognitive ability.

### Conference Presentations

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#### Oral Presentations

12. **Zahodne, L.B.**, Barnes, L.L., Gross, A.L., Bennett, D.A., Mayeux, R., Manly, J.J. (2017, July). Racial disparities in cognitive aging trajectories in large longitudinal studies in New York and Chicago. Oral presentation at the Alzheimer’s Association International Conference, London, UK. [Abstract: *Alzheimer’s & Dementia*]
11. **Zahodne, L.B.**, Manly, J.J., Smith, J., Seeman, T., & Lachman, M. (2016, November). Different factors mediate racial disparities in cognition in early, middle, and late adulthood. Platform presentation at the 69<sup>th</sup> annual meeting of the Gerontological Society of America, New Orleans, LA. [Abstract: *The Gerontologist*, 56 (S3), 429]
10. **Zahodne, L.B.** (2016, June). Quantifying attrition bias in a longitudinal study of diverse older adults using real and simulated data. Invited oral presentation at the 4<sup>th</sup> annual meeting of the Methods for Longitudinal Research in Dementia (MELODEM) Initiative, Abbay Des Vaux de Cernay, France.
9. **Zahodne, L.B.**, Manly, J.J., Azar, M., Schupf, N., Brickman, A.M., Stern, Y., Mayeux, R., & Glymour, M. Maria. (2016, February). Racial disparities in cognitive performance across mid and late adulthood: analyses in two cohort studies. Paper presentation at the 44<sup>th</sup> annual meeting of the International Neuropsychological Society, Boston, MA. [Abstract: *Journal of the International Neuropsychological Society*, 22 (S1): 96]
8. **Zahodne, L.B.**, Manly, J.J., Narkhede, A., Griffith, E.Y., DeCarli, C., Schupf, N.S., Mayeux, R., & Brickman, A.M. (2015, July). Structural MRI predictors of cognition and incident dementia differ across African Americans, Hispanics, and Whites. In R. Whitmer & D. Mungas (Chairs), *Ethnic/Racial Disparities in Cognitive Aging: Brain Mechanisms and Vascular Risk*. Featured Research Session conducted at the Alzheimer’s Association International Conference, Washington, DC. [Abstract: *Alzheimer’s & Dementia*, 11 (7): P115-P116]

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7. **Zahodne, L.B.**, & Manly, J.J. (2015, May). Methodological issues in research on bilingualism, cognitive aging, and cognitive reserve. Invited oral presentation at the NSF-funded Workshop on Bilingualism and Executive Function: an Interdisciplinary Approach, New York, NY.
6. **Zahodne, L.B.** (2014, February). "Good enough schooling": only early education protects against late-life cognitive decline. In B. Reed (Chair), *Early Life Experience and Late Life Cognitive Change*. Symposium conducted at the 42<sup>nd</sup> annual meeting of the International Neuropsychological Society, Seattle, WA. [Abstract: *Journal of the International Neuropsychological Society*, 20 (S1): 211]
5. **Zahodne, L.B.** (2013, November). Depressive symptoms precede memory decline, but not vice versa, in non-demented older adults. Platform presentation at the 66<sup>th</sup> annual meeting of the Gerontological Society of America, New Orleans, LA. [Abstract: *The Gerontologist*, 53 (S1), 7]
4. **Zahodne, L.B.** (2013, May). Second-order and multivariate latent growth curve modeling of cognitive change. Invited oral presentation at the inaugural meeting of the Methods for Longitudinal Research in Dementia (MELODEM) Initiative, Paris, France.
3. **Zahodne, L.B.** (2012, March). Depression in Parkinson's disease: relation to startle eyeblink psychophysiology and affective chronometry. Platform presentation at the 23<sup>rd</sup> annual meeting of the American Neuropsychiatric Association, New Orleans, LA. [Abstract: *Journal of Neuropsychiatry and Clinical Neurosciences*, 24 (2), 13-14]
2. **Zahodne, L.B.** (2012, February). Ongoing debate over the clinical relevance and potential mechanism of cognitive decline following DBS. In D. Bowers (Chair), *Current Controversies in Parkinson Disease*. Symposium conducted at the 40<sup>th</sup> annual meeting of the International Neuropsychological Society, Montreal, Canada. [Abstract: *Journal of the International Neuropsychological Society*, 18 (S1), 200]
1. **Zahodne, L.B.\*** (2008, September). Role of dopamine in influencing masked faces in Parkinson disease: timing is key. Platform presentation at the Twenty Second Annual Symposium on Etiology, Pathogenesis, and Treatment of Parkinson's Disease and Other Movement Disorders, Salt Lake City, UT. [Abstract: *Movement Disorders*, 23 (11), 1629]  
\* Delivered presentation in place of Dr. Dawn Bowers

### Selected Poster Presentations

19. Watson, C.W.-M., Manly, J.J., Brickman, A.M., & **Zahodne, L.B.** (2017, February). Racial discrimination is associated with cortical thinning in Alzheimer's disease signature regions in African American older adults. Poster session presented at the 45<sup>th</sup> annual meeting of the International Neuropsychological Society, New Orleans, LA. [Abstract: *Journal of the International Neuropsychological Society*, 23 (S1)]
18. Shouel, H.L., Dalchand, E., Felix, G., Frazer, K., Martinez, M., Manly, J.J., & **Zahodne, L.B.** (2017, February). Independent associations between objective versus subjective social support and cognition in a racially diverse cohort. Poster session presented at the 45<sup>th</sup> annual meeting of the International Neuropsychological Society, New Orleans, LA. [Abstract: *Journal of the International Neuropsychological Society*, 23 (S1)]

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17. **Zahodne, L.B.**, Manly, J.J., Brickman, A.M., Narkhede, A., Griffith, E.Y., Guzman, V.A., Schupf, N., & Stern, Y. (2015, February). Longitudinal application of a novel method for quantifying cognitive reserve in aging based on the decomposition of episodic memory variance. Poster session presented at the 43<sup>rd</sup> annual meeting of the International Neuropsychological Society, Denver, CO. [Abstract: *Journal of the International Neuropsychological Society*, 21 (S1): 83]
16. **Zahodne, L.B.**, Meyer, O.L., Choi, E., Thomas, M.L., Willis, S.L., & Parisi, J.M. (2015, February). External control beliefs explain racial disparities in reasoning training gains in ACTIVE. Poster session presented at the 43<sup>rd</sup> annual meeting of the International Neuropsychological Society, Denver, CO. [Abstract: *Journal of the International Neuropsychological Society*, 21 (S1): 277]
15. **Zahodne, L.B.**, Manly, J.J., Narkhede, A., Griffith, E.Y., DeCarli, C., Schupf, N.S., Mayeux, R., & Brickman, A.M. (2014, November). Structural MRI predictors of late-life cognition differ across race/ethnicity. Poster session presented at the Cognitive Health Disparities Research & National Policy pre-conference workshop at the 67<sup>th</sup> annual meeting of the Gerontological Society of America, Washington, DC.
14. **Zahodne, L.B.**, Wall, M.M., & Manly, J.J. (2014, November). Memory trajectory subgroups in a diverse urban sample of older adults. Poster session presented at the 67<sup>th</sup> annual meeting of the Gerontological Society of America, Washington, DC. [Abstract: *The Gerontologist*, 54 (S2): 308]
13. **Zahodne, L.B.**, Nowinski, C., Gershon, R., & Manly, J.J. (2014, February). Depressive symptoms are more strongly related to cognitive performance among African American elders. Poster session presented at the 42<sup>nd</sup> annual meeting of the International Neuropsychological Society, Seattle, WA. [Abstract: *Journal of the International Neuropsychological Society*, 20 (S2): 264-265]
12. **Zahodne, L.B.**, Manly, J.J., Brickman, A.M., Siedlecki, K.L., & Stern, Y. (2013, April). Replication of a novel method for quantifying cognitive reserve in aging based on the decomposition of episodic memory variance. Poster session presented at the 20<sup>th</sup> annual meeting of the Cognitive Neuroscience Society, San Francisco, CA. [Abstract: *Journal of Cognitive Neuroscience* (2013 Supplement), 255-256]
11. **Zahodne, L.B.**, Tremont, G. (2012, February). Neuropsychological correlates and functional impact of apathy and depression in amnesic MCI. Poster session presented at the 40<sup>th</sup> annual meeting of the International Neuropsychological Society, Montreal, Canada. [Abstract: *Journal of the International Neuropsychological Society*, 18 (S1), 280]
10. **Zahodne, L.B.**, Bowers, D. (2011, September). Chronometry of affective startle modulation in Parkinson's disease without depression. Poster session presented at the 51<sup>st</sup> annual meeting of the Society for Psychophysiological Research, Boston, MA. [Abstract: *Psychophysiology* 48 (S1), S87]
9. **Zahodne, L.B.**, Marsiske, M., Okun, M.S., & Bowers, D. (2011, February). Naturalistic trajectories of mood and motor symptoms in Parkinson's disease: a multivariate latent growth curve analysis. Poster session presented at the 39<sup>th</sup> annual meeting of the International Neuropsychological Society, Boston, MA. [Abstract: *Journal of the International Neuropsychological Society*, 17 (S1), 324]

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8. **Zahodne, L.B.**, Kirsch-Darrow, L., Fernandez, H.H., Okun, M.S., & Bowers, D. (2010, April). Divergent trajectories of apathy and depression over two years in medically-managed, idiopathic Parkinson's disease. Poster session presented at the 62<sup>nd</sup> annual meeting of the American Academy of Neurology, Toronto, ON. [Abstract: *Neurology* 74 (9), 77]
  7. **Zahodne, L.B.**, Susatia, F., Bowers, D., Okun, M.S., & Fernandez, H.H. (2010, April). Binge eating in Parkinson disease: prevalence, correlates and the contribution of deep brain stimulation. Poster session presented at the 62<sup>nd</sup> annual meeting of the American Academy of Neurology, Toronto, ON. [Abstract: *Neurology*, 74 (9), 80]
  6. **Zahodne, L.B.**, Okun, M.S., Foote, K.D., Fernandez, H.H., Rodriguez, R.L., Kirsch-Darrow, L., Wu, S.S., & Bowers, D. (2009, April). Greater improvements across quality of life domains following unilateral deep brain stimulation surgery in the GPi as compared to the STN: results from a randomized, controlled trial in Parkinson disease. Poster session presented at the 61<sup>st</sup> annual meeting of the American Academy of Neurology, Seattle, WA. [Abstract: *Neurology*, 72 (11), A221]
  5. **Zahodne, L.B.**, Nisenzon, A., Price, C.E., Bauer, R.M., Fernandez, H.H., Okun, M.S., & Bowers, D. (2009, February). Comparing memory for word lists and stories in Parkinson's disease: disease effect or psychometric artifact? Poster session presented at the 37<sup>th</sup> annual meeting of the International Neuropsychological Society, Atlanta, GA. [Abstract: *Journal of the International Neuropsychological Society*, 15 (S1), 42-43]
  4. **Zahodne, L.B.**, Okun, M.S., Foote, K.D., Fernandez, H.H., & Bowers, D. (2009, February). A Reliable Change analysis of cognitive declines one year after unilateral deep brain stimulation surgery in Parkinson's disease. Poster session presented at the 37<sup>th</sup> annual meeting of the International Neuropsychological Society, Atlanta, GA. [Abstract: *Journal of the International Neuropsychological Society*, 15 (S1), 66-67]
  3. **Zahodne, L.B.**, Okun, M.S., Fernandez, H.H., Foote, K.D., & Bowers, D. (2008, September). Cognitive declines one year after unilateral STN and GPi deep brain stimulation surgery for Parkinson's disease. Poster session presented at the 22<sup>nd</sup> annual symposium on Etiology, Pathogenesis, and Treatment of Parkinson's Disease and Other Movement Disorders, Salt Lake City, UT. [Abstract: *Movement Disorders*, 23 (11), 1634]
  2. **Zahodne, L.B.**, Kellison, I., Fernandez, H.H., Okun, M.S., & Bowers, D. (2008, February). Changes in apathy and depression over time among patients with Parkinson's disease. Poster session presented at the 36<sup>th</sup> annual meeting of the International Neuropsychological Society, Waikoloa, HI. [Abstract: *Journal of the International Neuropsychological Society*, 14 (S1), 11]
  1. **Zahodne, L.B.**, Young, S., Nisenzon, A., Jacobson, C., Fernandez, H.H., Okun, M.S., & Bowers, D. (2008, February). Profiles of apathy among Parkinson's patients in the United States. Poster session presented at the thirty sixth annual meeting of the International Neuropsychological Society, Waikoloa, HI. [Abstract: *Journal of the International Neuropsychological Society*, 14 (S1), 11]

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### Invited Talks

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- 2017 Department of Clinical & Health Psychology, University of Florida, Gainesville, FL
- 2017 Annual Research Symposium, Alzheimer's Disease Core Center, University of Michigan, Ann Arbor, MI
- 2016 Population, Neurodevelopment and Genetics monthly meeting, Institute for Social Research, University of Michigan, Ann Arbor, MI
- 2016 Health and Retirement Study Research in Progress Seminar, Institute for Social Research, University of Michigan, Ann Arbor, MI
- 2016 Cognition & Cognitive Neuroscience Area brown bag, Department of Psychology, University of Michigan, Ann Arbor, MI.
- 2016 Developmental Area brown bag, Department of Psychology, University of Michigan, Ann Arbor, MI
- 2016 Neuropsychology Seminar, University of Michigan Medical School, Ann Arbor, MI
- 2012-2016 Cognitive Neuroscience Division Seminar, Columbia University Medical Center, New York, NY
- 2015 Alzheimer's Disease Research Center, University of Wisconsin School of Medicine and Public Health, Madison, WI
- 2015 Columbia Aging Center brown-bag, Columbia University Medical Center, New York, NY
- 2014 Columbia Translational Neuroscience Initiative seminar, Columbia University Medical Center, New York, NY
- 2013 Geriatric Psychiatry Research Seminar, Weill Cornell Medical College, White Plains, NY
- 2012 Alzheimer's Disease and Memory Disorders Center, Rhode Island Hospital, Providence, RI

### Teaching Experience

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#### Instructor

- 2017 **Psychological Assessment I (graduate)**  
*College:* Literature, Science, and the Arts, University of Michigan
- 2010 **Introduction to Neuropsychology (undergraduate)**  
*College:* Public Health and Health Professions, University of Florida

#### Guest Lecturer

- 2017 **Introduction to Psychopathology (undergraduate)**  
*College:* Literature, Science, and the Arts, University of Michigan  
*Lecture:* Late Life and Neurocognitive Disorders
- 2015 **Neuroepidemiology (graduate)**  
*College:* Mailman School of Public Health, Columbia University  
*Lecture:* Longitudinal approaches to the chicken and egg problem in dementia

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- 2013 **Neuropsychiatry (PGY-IV Psychiatry)**  
*College:* Physicians & Surgeons, Columbia University  
*Lecture:* Neuropsychology of Psychiatric Disorders
- 2012, 2014 **Cognitive Neuroscience of Aging (undergraduate)**  
*College:* Faculty of Arts and Sciences, Columbia University  
*Lecture:* Methods Issues in Aging Research
- 2009-2010 **Human Functional Neuroanatomy (graduate)**  
*College:* Medicine, University of Florida  
*Lecture:* Emotion and the Brain
- 2009 **Higher Cortical Function (graduate)**  
*College:* Public Health and Health Professions, University of Florida  
*Lecture:* Emotion and the Brain
- 2008 **Introduction to Neuropsychology (undergraduate)**  
*College:* Public Health and Health Professions, University of Florida  
*Lecture:* Neuropsychology of Normal Aging
- 2008 **Psychiatric Disorders (undergraduate)**  
*College:* Public Health and Health Professions, University of Florida  
*Lecture:* Aging: Cognitive and Mental Health Issues

### Professional Activities

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#### Editorial Boards

2017-current Associate Editor, *Journal of Alzheimer's Disease*

#### Ad Hoc Review

*Aging, Neuropsychology and Cognition*  
*Aging & Mental Health*  
*Alzheimer's & Dementia*  
*Archives of Clinical Neuropsychology*  
*Assessment*  
*Bilingualism: Language and Cognition*  
*Biological Psychiatry*  
*BMC Public Health*  
*Brain Research*  
*Cortex*  
*Frontiers in Human Neuroscience*  
*Gerontology*  
*International Journal of Geriatric Psychiatry*  
*International Psychogeriatrics*  
*JAMA Neurology*  
*JAMA Psychiatry*  
*Journal of Affective Disorders*  
*Journal of Alzheimer's Disease*  
*Journal of Clinical and Experimental*  
*Neuropsychology*  
*Journals of Gerontology: Psychological Sciences*  
*Journals of Gerontology: Social Sciences*

*Journal of Health and Social Behavior*  
*Journal of Neuroscience*  
*Journal of the International Neuropsychological Society*  
*Journal of the Neurological Sciences*  
*Movement Disorders*  
*Neuroepidemiology*  
*NeuroImage*  
*Neurology*  
*Neuropsychologia*  
*Neuropsychology*  
*Neuropsychopharmacology*  
*Progress in Neuro-Psychopharmacology & Biological Psychiatry*  
*Psychology and Aging*  
*Research on Aging*  
*Social Cognition*  
*SSM – Population Health*  
*The Clinical Neuropsychologist*  
*The Lancet Neurology*  
*The New England Journal of Medicine*

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## **Professional Membership**

MELODEM (Methods for Longitudinal Research in Dementia) Initiative  
American Psychological Association,  
Division 40 (Clinical Neuropsychology)  
Division 20 (Adult Development and Aging)  
Gerontological Society of America  
International Neuropsychological Society

## **Service**

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### **Professional Service**

2016-2019 Member, Scientific Advisory Committee, Society for Clinical Neuropsychology  
(American Psychological Association, Division 40)  
2016-2018 Member, Program Committee for the annual meeting of the International  
Neuropsychological Society

### **University Service**

2017-2018 Member, Admissions Committee, University of Michigan Clinical Science  
Doctoral Program  
2016-2017 Member, Admissions Committee, University of Michigan Clinical Science  
Doctoral Program  
2013-2014 Coordinator, Cognitive Neuroscience Seminar, Department of Neurology,  
Columbia University Medical Center  
2010 Graduate Student Coordinator, T32 pre-doctoral aging training program,  
University of Florida, Gainesville, Florida  
2009-2010 Student-Faculty Representative, Department of Clinical & Health Psychology,  
University of Florida, Gainesville, Florida

### **Community Service**

2009-2010 Patient-Family Volunteer, Haven Hospice, Gainesville, Florida  
2009-2010 Speaker, Parkinson's disease support group, Gainesville, Florida

## **Special Skills**

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- Statistical experience with Mplus, SPSS, Amos, SAS
- Certified rater, Clinical Dementia Rating (CDR), Washington University (2011)
- Direct patient care training through Haven Hospice, Gainesville, Florida (2009)