

## **Amber Watts, Ph.D.**

1415 Jayhawk Boulevard  
Lawrence, KS 66045-7556  
(785) 864-2604

Email: [amberwatts@ku.edu](mailto:amberwatts@ku.edu)

Website: <http://aginglab.ku.edu>

### **Education**

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| 2009 | <b>Ph.D. in Gerontology</b><br>University of Southern California, Los Angeles, California       |
| 2001 | <b>M.A. in Experimental Psychology</b><br>Wake Forest University, Winston-Salem, North Carolina |
| 1999 | <b>B.A. in Psychology</b><br>University of Redlands, Redlands, California                       |

### **Work Experience**

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| 8/2019-        | <b>Associate Professor</b><br>Clinical Psychology, Health Track, University of Kansas   |
| 6/2014-        | <b>Research Fellow</b><br>University of Kansas Alzheimer's Disease Center   |
| 8/2012-8/2019  | <b>Assistant Professor</b><br>Clinical Psychology, Health Track, University of Kansas   |
| 9/2015-12/2015 | <b>Visiting Research Fellow</b><br>Center for Research on Ageing, Health, & Well-Being, College of Medicine, Biology, and Environment, The Australian National University |
| 2/2010-8/2012  | <b>Research Associate</b><br>Center for Research Methods & Data Analysis, University of Kansas  |
| 1/2009-8/2012  | <b>Post-Doctoral Fellow</b><br>Neuropsychology and Aging Laboratory, Lifespan Institute, Gerontology Center, University of Kansas   |
| 9/2003-8/2004  | <b>Clinical Trials Coordinator</b><br>Psychiatry and Behavioral Sciences, University of Southern California   |
| 11/2001-8/2003 | <b>Clinical Research Project Manager</b><br>Department of Clinical Investigation, Walter Reed Army Medical Center   |

## Research Publications

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\* Indicates author is/was a student or post-doctoral fellow under my research mentorship

### Peer Reviewed

1. **Watts, A.**, Wilkins, H., Michaelis, E., & Swerdlow, R. (in press). TOMM40 '523 associations with baseline and longitudinal cognition in APOE $\epsilon$ 3 homozygotes. *Journal of Alzheimer's Disease*. DOI: 10.3233/JAD-190293.
2. **Watts, A.**, Mortby, M., & Burns, J. (2018). Depressive symptoms as a barrier to engagement in physical activity in older adults with and without Alzheimer's disease. *PLOS ONE* 13(12): e0208581. <https://doi.org/10.1371/journal.pone.0208581>.
3. Loskutova, N., **Watts, A.**, & Burns, J. M. (2018). The cause-effect relationship between bone loss and Alzheimer's disease using statistical modeling. *Medical Hypotheses*. DOI: <https://doi.org/10.1016/j.mehy.2018.10.024>.
4. Farina, N., Hughes, L. J., **Watts, A.**, & Lowry, R. G. (2018). Use of physical activity questionnaires in people with dementia: A scoping review. *Journal of Aging and Physical Activity*. doi: 10.1123/japa.2018-0031
5. Montgomery, R. N., **Watts, A. S.**, Burns, N. C., Vidoni, E. D., & Mahnken, J. D. (2018). Evaluating paired categorical data when the pairing is lost. *Journal of Applied Statistics*, DOI: 10.1080/02664763.2018.1485013.
6. **Watts, A.**, \*Garnier-Villarreal, M., Gardiner, P. (2018). Sitting time in older adults with and without Alzheimer's disease. *Journal for the Measurement of Physical Behaviour*. DOI:10.1123/jmpb.2018-0002.
7. \*Khou, C., \*Rendzia, B., & **Watts, A.** (2018). Evaluation of waist-worn actigraphy monitors for the assessment of sleep in older adults with and without Alzheimer's disease. *Journal of Rehabilitation and Assistive Technologies Engineering*. DOI:10.1177/2055668318777989.
8. Burns, N., **Watts, A.**, Perales, J., Montgomery, R. N., Morris, J., Mahnken, J., Lowther, J., & Vidoni, E. (2018). The impact of creative arts in Alzheimer's disease and dementia public health education. *Journal of Alzheimer's Disease*, 63(2), 457-463. DOI: 10.3233/JAD-180092.
9. **Watts, A.**, Andrews, S., & Anstey, K. (2018). Sex differences in the impact of *BDNF* genotype on the longitudinal relationship between physical activity and cognitive performance. *Gerontology*. DOI: 10.1159/000486369.
10. \*Breda, A., & **Watts, A.** (2017). The relationship between expectations regarding aging, physical activity, and subjective physical function in older adults. *Gerontology & Geriatric Medicine*, 3, 1-8. DOI:10.1177/2333721417702350.
11. Varma, V., & **Watts, A.** (2017). Daily physical activity patterns during the early stage of Alzheimer's Disease. *Journal of Alzheimer's Disease*, 55(2), 659-667. DOI: 10.3233/JAD-160582.
12. **Watts, A.**, \*Walters, R., Hoffman, L., & Templin, J. (2016). Intra-individual variability of physical activity in older adults with and without mild Alzheimer's disease. *PLoS One*, 11(4): e0153898. DOI:10.1371/journal.pone.0153898.

13. Vidoni, E., **Watts, A.**, Burns, J. M., Greer, C., Graves, R., VanSciver, A., Black, J. R., Cooper, S. K, Nagely, A. C., Uphoff, E., Volmer, J. M., Bieberle, N. A. (2016). Feasibility of a memory clinic-based physical activity prescription program. *Journal of Alzheimer's Disease, 53(1)*, 161-170. DOI:10.3233/JAD-160158.
14. \*Rhyner, K. T., & **Watts, A.** (2016). Exercise and depressive symptoms in older adults: A systematic meta-analytic review. *Journal of Aging and Physical Activity, 24(2)*, 234-246. DOI:10.1123/japa.2015-0146.
15. **Watts, A.**, \*Ferdous, F., Diaz Moore, K., & Burns, J. (2015). Neighborhood integration and connectivity predict cognitive decline in older adults with and without Alzheimer's disease. *Gerontology & Geriatric Medicine, 1*, 1-9. DOI:10.1177/2333721415599141.
16. **Watts, A.**, Honea, R., Billinger, S., Hutfles, L., Vidoni, E., \*Rhyner, K., & Burns, J. (2015). A combined measure of vascular risk for white matter lesions. *Journal of Alzheimer's Disease, 45(1)*, 187-193. DOI: 10.3233/JAD-142085.
17. **Watts, A.**, Loskutova, N., Johnson, D. K., & Burns, J. (2013). Metabolic syndrome and cognitive decline in early Alzheimer's disease and healthy older adults. *Journal of Alzheimer's Disease, 35(2)*, 253-265. DOI:10.3233/JAD-121168.
18. **Watts, A.**, Vidoni, E., Loskutova, N., Johnson, D. K., & Burns, J. (2013). Measuring physical activity in older adults with and without Alzheimer's disease. *Clinical Gerontologist, 36(4)*, 356-374. DOI:10.1080/07317115.2013.788116.
19. Hall, J., Larson, K. A., & **Watts, A.** (2011). Satisfying friendship maintenance expectations: The role of friendship standards and biological sex. *Human Communication Research, 37(4)*, 529-552. DOI:10.1111/j.1468-2958.2011.01411.
20. Johnson, D. K., **Watts, A.**, \*Chapin, B. A., \*Anderson, R., & Burns, J. M. (2011). Neuropsychiatric profiles in dementia. *Alzheimer Disease and Associated Disorders, 25(4)*, 326-332. DOI: 10.1097/WAD.0b013e31820d89bs
21. Burns, J. M., Johnson, D. K., **Watts, A.**, Swerdlow, R., & Brooks, W. M. (2010). Reduced lean mass in early Alzheimer disease and its association with brain atrophy. *Archives of Neurology, 67(4)*, 428-433. DOI:10.1001/archneurol.2010.38.
22. **Watts, A.**, Crimmins, E. M., & Gatz, M. (2008). Inflammation as a potential mediator for the association between periodontal disease and Alzheimer's disease. *Neuropsychiatric Disease and Treatment, 4(5)*, 865-876.
23. Sjogren, M. H., Sjogren, R., Holtzmuller, K., Winston, B., Butterfield, B., Drake, S., **Watts, A.**, Howard, R., & Smith, M. (2005). Interferon alfacon-1 and ribavirin versus interferon alfa-2b and ribavirin in the treatment of chronic hepatitis C. *Digestive Diseases and Sciences, 50(4)*, 727-732.

#### Edited Book Chapter

1. Wang, L., **Watts, A.**, Anderson, R., & Little, T. (2011). Common fallacies in quantitative research methodology. In T. D. Little (Ed.) *Oxford Handbook of Quantitative Methods*. New York, NY: Oxford University Press.
2. Zelinski, E. M., Kennison, R. F., **Watts, A.**, & Lewis, K. L. (2009). Convergence between cross-sectional and longitudinal studies: Cohort matters. In H. B. Bosworth & C. Hertzog (Eds.), *Aging and cognition: Research methodologies and empirical advances*. Washington, DC: American Psychological Association.

3. **Watts, A.**, & Crimmins, E. M. (2009). The third age. In D. Carr (Ed.), *Encyclopedia of the life course and human development*. Detroit, MI: Macmillan Reference USA.
4. **Watts, A.**, & Crimmins, E. M. (2008). Populations at special health risk: The elderly. In K. Heggenhougen & S. Quah (Eds.), *International Encyclopedia of Public Health, Volume 5* (pp. 254-260). San Diego, CA: Academic Press.

### Publications In Review

1. \*Bevan, A., Vidoni, E., & **Watts, A.** (2019). Rate of perceived exertion and cardiorespiratory fitness in older adults with and without Alzheimer’s disease. Revised manuscript submitted for publication.
2. Moncada-Jimenez, J., Chacon-Araya, Y., Torres, J., Peralta, M., Hernandez, R., **Watts, A.**, Vidoni, E., Billinger, S., Salazar, M., & Johnson, D. K. (2019). Metabolic Rather than Physiological or Cognitive Parameters Predict Ratings of Perceived Exertion during a Graded Exercise Testing in Older Adults. Manuscript in review for publication.

### Grant Activity

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#### Funded

2019-2020	<b>A. Watts (PI)</b> Physical Activity and Sleep Study in Older Adults General Faculty Research Fund, University of Kansas
2019-2023	R. Swerdlow (PI), <b>A. Watts (Co-I)</b> Mechanistic basis of the mtDNA haplogroup J – Alzheimer’s disease association National Institutes of Health 1R01AG061194-01
2017-2021	J. Burns (PI), <b>A. Watts</b> Co-I (Project Director) Prescribing Smart Aging: Integrating Health Systems with Community-Based Lifestyle Interventions National Institute on Aging 1R01AG052954-01
2016-2021	R. Swerdlow (PI) University of Kansas Alzheimer’s Disease Core Center National Institute on Aging P30AG035982
2016-2017	<b>A. Watts (PI)</b> An Intervention to Reduce Sedentary Time in Mild Cognitive Impairment University of Kansas Alzheimer’s Disease Center Pilot Award National Institute on Aging P30AG035982
2016-2018	P. Gardiner (PI) A randomised controlled trial of reducing prolonged sitting to improve cognitive function in insufficiently active frail older adults Dementia Collaborative Research Centres (Australia)

- 2016-2018 **A. Watts** (PI)  
An Intervention to Reduce Sedentary Time in Mild Cognitive Impairment  
New Faculty Grant Research Fund, University of Kansas
- 2015 **A. Watts.** (PI)  
Early Career Fellowship. Centre for Excellence in Population Ageing  
Research (CEPAR)
- 2014-2014 **A. Watts** & J. Moncada (co-PIs)  
Physical fitness & neurocognitive performance in older adults in Kansas & Costa  
Rica, Office of International Programs, University of Kansas
- 2013-2014 **A. Watts** (PI)  
Neighborhood Characteristics, Walking, and Sedentary Behavior in AD  
KU- Alzheimer's Disease Center Pilot Award  
National Institute on Aging  
NIA 5P30AG035982-3
- 2013-2015 **A. Watts** (PI)  
The Effects of Sedentary Behavior and Metabolic Syndrome on Cognitive  
Performance, Clinical Loan Repayment Award, NIH Loan Repayment Program
- 2012-2013 **A. Watts** (PI)  
Measuring unstructured physical activity in older adults with and without  
Alzheimer's disease; Frontiers Pilot and Collaborative Studies  
Clinical Translational Science Award (CTSA)  
NCATS #UL1TR000001; NCRR #UL1RR033179
- 2012-2014 K. Diaz-Moore & **A. Watts** (Co-PIs)  
Resilient Lifestyles for Older Adults  
Strategic Initiatives Grant, University of Kansas
- 2010-2012 **A. Watts** (PI)  
The Role of Physical Activity in Cognitive Decline and Dementia  
Clinical Loan Repayment Award, NIH Loan Repayment Program
- 2006-2007 M. Gatz (PI)  
Predicting Dementia Risk in Elderly Twins from Indicators of Early Life Infection  
National Institute on Aging, Pilot, P30 AG-017265, Center for Biodemography &  
Population Health  
University of Southern California /University of California Los Angeles

#### **Under Review**

P. Gardiner (PI), **A. Watts** (Associate Investigator)  
Reducing sitting time to prevent dementia in older adults with Type 2 diabetes  
National Health and Medical Research Council, Australia  
(Submitted May 2019)

## Submitted, Not Funded

- 2017 N. Farina (PI), **A. Watts** Co-I (£30,000 )  
esCAPADE: Carer Perceptions of Physical activity in Dementia  
Wellcome Trust, UK  
(Not awarded)
- 2015 T. Herda (PI), R. Steele, **A. Watts**, L. Greene  
Development of the diagnostic ultrasound sonography research consortium for imaging  
of soft tissues that relate to the quality of life  
Research Investment Council (Level II), University of Kansas  
(Not awarded)
- 2015 **A. Watts (PI)**  
An Intervention to Reduce Sedentary Time (ReST) in Older Adults  
Alzheimer's Association Non-Pharmacological Approaches  
(Not awarded)
- 2015 **A. Watts (PI)**  
An Intervention to Reduce Sedentary Time (ReST) in Older Adults  
American Psychological Foundation  
(Not awarded)
- 2013-2014 **A. Watts (PI)**  
Neighborhood Walkability and Sedentary Behavior in Alzheimer's Disease  
Alzheimer's Association New Investigator Research Grant (NIRG)  
(Submitted Revision, Not Awarded)
- 2013 P. Kluding (PI)  
Performance Fatiguability and sedentary behavior in older adults with Diabetic  
Peripheral Neuropathy  
(Not Awarded)
- 2012 E. Vidoni (PI)  
A Clinical Intervention to Increase Physical Activity in MCI  
National Institutes of Health R03  
(Not Awarded)
- 2012 S. Billinger (PI)  
Physical activity levels and acute stroke (PALAS)  
National Institutes of Health R21  
(Not awarded)

## Selected Recent Conference Presentations

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\* Indicates author is/was a student or post-doctoral fellow under my research mentorship

1. Watts, A., \*Laffer, A., Morris, J., & Gardiner, P. (July, 2019). Improving glucose response via an intervention to reduce sitting time in mild cognitive impairment. Poster presented at the Alzheimer's Association International Conference, Los Angeles, CA.
2. \*Laffer, A., & **Watts, A.** (July, 2019). Associations between Executive Function and Type of Sedentary Behavior in Older Adults with and without Alzheimer's Disease. Paper presented at The Society for Applied Research in Memory and Cognition (SARMAC) XIII; Cape Cod, MA.

3. Gardiner, P., Grigsby-Duffy, L., Novic, A., Neuhaus, M., Lewis, L., **Watts, A.**, Lautenschlager, N., Anstey, K., & Rosenberg, D. (June, 2019). Impact of a randomized controlled trial to reduce sitting on cognitive function in older people. Presented at the Australian Dementia Forum; Hobart, Tasmania
4. Chapin, B., Vidoni, E., Watts, A., & Burns, J. M. (May, 2019). Associations between amyloid burden, white matter hyperintensities, and cognition in cognitively normal older adults. Poster presented at the 71<sup>st</sup> annual meeting of American Academy of Neurology; Philadelphia, PA.
5. \*Hicks, H., \*Losinski, G., & Watts, A. (March, 2019). The relationship between duration of residence and sedentary behavior in older adults with and without Alzheimer's disease. Poster presented at Society for Behavioral Medicine Annual Scientific Meeting; Washington, D.C.
6. \*Bevan, A.L., \*Laffer, A., \*Breda, A.I., Gardiner, P., & **Watts, A.** (March, 2019). Findings from a Home and Telephone-Based Pilot Study to Reduce Sitting Time in Older Adults with MCI. Paper presented at Society for Behavioral Medicine Annual Scientific Meeting; Washington, D.C.
7. \*Breda, A.I., \*Laffer, A., \*Bevan, A.L., Gardiner, P., & **Watts, A.** (March, 2019). Feasibility of an Intervention to Reduce Sedentary Time in Older Adults with Mild Cognitive Impairment. Paper presented at Society for Behavioral Medicine Annual Scientific Meeting; Washington, D.C.
8. Winden, T., Waitman, R., Vidoni, E., Clutton, J., **Watts, A.**, Van Sciver, A., Davis, P., Allen, A., Weaver, G., & Burns, J. M. (2019, March in review) Towards a Learning Health System: Integrating Research into Clinical Care Workflows Using the Electronic Health Record, the LEAP! Rx study. Paper submitted to American Medical Informatics Association, San Francisco, CA.
9. \*Khou, C. S., \*Laffer, A. B., Sienguskon, C., & **Watts, A.** (2018, Feb). The relationship between daytime sleepiness and daily steps in older adults. Poster presented at the Active Living Research Conference, Banff, Canada.
10. **Watts, A.**, Gardiner, P., \*Garnier-Villarreal, M. (2017, July). Sitting time in older adults with and without Alzheimer's disease. Paper presented at the annual meeting of the International Association for Gerontology and Geriatrics, San Francisco, CA.
11. \*Laffer, A., Sandoval, R., Blocker, E., Vidoni, E., **Watts, A.**, Burns, J., Sullivan, D. K. (2017, July). Assessment of health promoting behaviors before and after an Alzheimer's prevention program. Poster presented at the annual meeting of the International Association for Gerontology and Geriatrics, San Francisco, CA.
12. \*Rendzia, B., \*Breda, A., \*Bevan, A., & **Watts, A.** (2017, July). Subjective and objective physical activity in older adults with and without Alzheimer's disease. Poster presented at the annual meeting of the International Association for Gerontology and Geriatrics, San Francisco, CA.
13. **Watts, A.**, \*Bevan, A., \*Breda, A., Befort, C., Thyfault, J., & Gardiner, P. A., (2017, June). Reducing sedentary time in mild cognitive impairment: A pilot study. Poster presented at the annual meeting of the International Society for Behavioral Nutrition and Physical Activity, Victoria, BC, Canada.

14. Moncada-Jiménez, J., Chacón-Araya, Y., Salazar-Villanea, M., **Watts, A.**, Vidoni, E. D., Billinger, S. A., & Johnson, D. K. (2017, May). Aerobic Fitness and Neurocognitive Performance in Older Adults from Costa Rica and the United States. Paper presented at the American College of Sports Medicine, Denver, CO.
15. \*Garnier-Villarreal, M., Deboeck, P., Johnson, D. K., & **Watts, A.** (2017, May). Intra and Interindividual Variation Modeling: Bayesian Mixed-Effects Nonstationary Latent Differential Equation Model. Paper presented at the Modern Modeling Methods (M3) Conference, Storrs, CT.
16. **Watts, A.**, \*Ferdous, F., E. \*Grandfield, & Diaz-Moore, K. (2016, November). Effect of Neighborhood Characteristics on Sedentary Behavior in Alzheimer's Disease. Paper presented at the annual meeting of the Gerontological Society of America, New Orleans, LA.
17. Varma, V. & **Watts, A.** (2016, November). Comparing Diurnal Physical Activity Patterns in Older Adults with and without Alzheimer's Disease. Paper presented at the annual meeting of the Gerontological Society of America, New Orleans, LA.
18. \*Khou, C., \*Rendzia, B., & **Watts, A.** (2016, November). Comparing Actigraphic and Self-Reported Sleep Measures in Older Adults with and without Alzheimer's Disease. Paper presented at the annual meeting of the Gerontological Society of America, New Orleans, LA.
19. \*Bevan, A., \*Breda, A., & **Watts, A.** (2016, November). Cardiorespiratory Fitness and Perceived Exertion in Older Adults With and Without Alzheimer's Disease. Paper presented at the annual meeting of the Gerontological Society of America, New Orleans, LA.
20. **Watts, A.**, Mortby, M., & Burns, J. (2016, July). Neuropsychiatric Symptoms Are a Barrier to Engagement in Physical Activity. Poster presented at the Alzheimer's Association International Conference, Toronto, Canada.
21. **Watts, A.**, Vidoni, E., Mahnken, J., Burns, J., & Johnson, D. K. (2016, July). Cognitive Preservation and Change Across Three Waves in Mild Alzheimer's Disease and Non-Demented Controls. Poster presented at the Alzheimer's Association International Conference, Toronto, Canada.
22. \*Breda, A., \*Liebmann, E., \*Ferdous, F., Diaz-Moore, K., Burns, J., & **Watts, A.** (2015, Nov). Neighborhood Characteristics and Dementia Status Predict Physical Functioning in Older Adults. Poster presented at the 67<sup>th</sup> Annual Meeting for the Gerontological Society of America, Orlando, FL.
23. \*Breda, A., **Watts, A.** (2015, Nov). Successful Aging: The relationship between expectations regarding aging, health promoting behaviors, and subjective health status. Poster presented at the 67<sup>th</sup> Annual Meeting for the Gerontological Society of America, Orlando, FL.
24. \*Khou, C., \*Rendzia, B., \*Bevan, A., & **Watts, A.** (2015, Oct). Evaluation of waist-worn actigraphy monitors for the assessment of sleep and physical activity in older adults with and without Alzheimer's disease. Poster presented at the 9<sup>th</sup> Berg Symposium, St. Louis, MO.



25. \*Walters, R., **Watts, A.**, Hoffman, L. (2015, Oct). The power to detect and predict scale-model random intercept variance in the mixed-effects location-scale model. Paper presented at Society for Multivariate Experimental Psychology, Los Angeles, CA.

## **Selected Recent Invited Talks**

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1. Watts, A. (2018, March). Lifestyles for Healthy Aging & Alzheimer's Disease Prevention. Continuing Education for regional Veteran's Affairs professionals.
2. Watts, A. (2017, November). Lifestyle Approaches to Alzheimer's Prevention. Benedictine Sisterhood of Mount St. Scholastica.
3. Watts, A. (2017, February 28). Daily physical activity patterns in older adults with and without early stage Alzheimer's disease. Grand Rounds: Psychiatry & Behavioral Science, University of Kansas Medical Center.
4. Bevan, A., & Watts, A. (2016). Benefits of Tai Chi for Health and Well Being. KU Mini College, University of Kansas.
5. Watts, A. (2016, November). Rate of perceived exertion among older adults with and without Alzheimer's disease. Cognitive Psychology Proseminar, University of Kansas.
6. Watts, A. (2016, Summer). Comparing Diurnal Physical Activity Patterns in Older Adults with and without Alzheimer's Disease. KU Alzheimer's Disease Center, Fairway, KS.
7. Watts, A. (2016, May 29). Prevention of Cognitive Decline and Dementia. Unitarian Fellowship of Lawrence, Lawrence, KS.
8. Watts, A. (2015, November 23). Neighborhood Characteristics Predict Health and Cognition in Older Adults. Translational Gerontology Workgroup, University of Sydney.
9. Watts, A. (2015, October 30). Neighborhood Characteristics Predict Health and Cognition in Older Adults. Centre for Research on Ageing Health and Well-Being, Public Lecture, Australian National University.
10. Watts, A. (2015, October 9). Physical Activity Patterns in Older Adults with and without Alzheimer's Disease. Optimising Late-Life Development Meeting, Australian National University.
11. Watts, A. (2015, April). Modeling Accelerometry Data. Center for Research Methods and Data Analysis Colloquium, University of Kansas.
12. Watts, A. (2015, March). Neighborhoods & Health in Older Adults. Colloquium, Gerontology Center, University of Kansas.

## **Teaching & Mentoring**

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Design and Analysis for Developmental Research	(Graduate)
Biological Foundations of Psychopathology	(Graduate)
Gerontology Proseminar	(Graduate)
Clinical Neuroscience	(Undergraduate)
Human Behavioral Genetics	(Undergraduate)
Health and Aging	(Undergraduate/Graduate)

Introduction to Randomized Controlled Trials (Professional)  
Nominated for Outstanding Graduate Mentorship Award (2017)

## **Honors & Awards**

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Center For Teaching Excellence, Diversity Scholar (2018-2019)  
Fellow, Gerontological Society of America (2018)  
Retirement Research Foundation Scholarship (2016)  
One University Open Access Author Award (2016)  
Retirement Research Foundation Fellow (2015)  
ARC Centre of Excellence in Population Aging Research Visiting Fellowship Travel Award (2015)  
Professional Development Grant Awardee, Frontiers, Clinical Translational Science Unit (2012)  
NIA Clinical Loan Repayment Program Awardee (2010, 2013)  
Dissertation Fellowship, University of Southern California (2008)  
Ruth L. Kirschstein National Research Service Award funded by NIA (Pre-Doctoral Fellowship)

## **Advanced Research and Methods Training**

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2017 Advanced Psychometric Workshop in Cognitive Aging, Genetics of Cognitive Aging  
(University of Washington, UC Davis) - Competitive  
2016 Developing & Advancing Behavioral Interventions (Johns Hopkins University, Center for  
Innovative Care in Aging) - Competitive  
2015 Developing & Advancing Behavioral Interventions (Johns Hopkins University, Center for  
Innovative Care in Aging) - Competitive  
2012 International Workshop on Statistical Genetics and Methodology of Twin and Family  
Studies (University of Colorado, Boulder)  
2011 Summer Institutes in Statistics (University of Kansas), Consultant to Participants  
2009 Advanced Psychometric Workshop in Cognitive Aging, Cognitive Reserve (University of  
Washington, UC Davis) - Competitive  
2009 Summer Institutes in Statistics (University of Kansas)  
Multi-Level Modeling (K. Preacher)  
Item-Response Theory (M. Edwards)  
2008 Methodology of Twin and Family Studies (University of Colorado, Boulder)  
2007 Summer Institutes in Statistics (University of Kansas)  
Advanced Longitudinal Structural Equation Modeling (T. Little)  
2005 Growth Curve Modeling Workshop at American Psychological Society (B. Muthen)  
2005 Structural Equation Modeling for Longitudinal Data, University of Southern California (J.  
McArdle)  
2005 RAND Summer Institute (Mini-Medical School)

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## Leadership & Service

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### External

- 2019- Program Committee for Gerontological Society of America, Behavioral and Social Sciences Section
- 2017- Publications Committee, Gerontological Society of America
- 2016-2016 Grant Reviewer, BUILD EXITO program
- 2016-2016 Reviewer, Alzheimer's Association International Conference
- 2013- Grant Reviewer, Alzheimer's Association
- 2010-2011 Program Committee Member, Behavioral & Social Sciences Section, GSA
- 2009- Reviewer, Gerontological Society of America Meeting Abstracts
- 2009-2010 Secretary, Emerging Scholar & Professional Organization, GSA

### Internal

- 2019- Reviewer, Clinical Awards Committee
- 2018- Reviewer, Dissertation Fellowship Awards, Psychology
- 2017- Reviewer, Pilot Award Applications, Alzheimer's Disease Center
- 2016- Mentor at risk students, College of Liberal Arts & Sciences
- 2016-2018 Member, Faculty Evaluation Committee, Psychology
- 2015-2018 Member, Participant Use Committee, Psychology
- 2013-2015 Co-director of the B.S. in Behavioral Neuroscience Program
- 2012-2014 Member, Admissions Committee, Clinical Psychology
- 2012- Mentor, Women's Leadership Institute

Ad Hoc Journal Reviews include: *Journal of the American Geriatrics Society; Journals of Gerontology Social Science; American Journal of Preventive Medicine; Alzheimer's & Dementia; Psychology & Aging; Current Alzheimer's Research; Behavior Genetics; Journal of the International Neuroscience Society; International Journal of Geriatric Psychiatry, Gerontology & Geriatric Medicine; BMC Public Health; BMC Geriatrics; Journal of Physical Activity & Health; Brain and Behavior; Behavioral & Brain Functions; Journal of Aging and Social Policy*

## Professional Organization Membership

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Gerontological Society of America  
Alzheimer's Association International Society to Advance Alzheimer's Research and Treatment  
Association for Psychological Science  
American Psychological Association