

# Vonetta M. Dotson, Ph.D.

## Curriculum Vita

---

### CONTACT INFORMATION

Department of Psychology  
Georgia State University  
P.O. Box 5010  
Atlanta, GA 30302-5010

Phone: (404) 413-6298  
Fax: (404) 413-6207  
Email: [vdotson1@gsu.edu](mailto:vdotson1@gsu.edu)

**CURRENT RANK:** Professor

**LICENSE:** Licensed Psychologist, State of Georgia, License No. PSY004288

### AREAS OF INTEREST

Positive and negative modifiers of aging and brain health; cognitive neuroscience of late-life depressive disorders; health disparities in age-related cognitive and mood disorders; subthreshold depression; symptom dimensions of depression; exercise interventions for cognitive, brain, and emotional functioning

### EDUCATION & TRAINING

---

- 2006-2009     Postdoctoral Fellowship  
National Institute on Aging Intramural Research Program, Baltimore, MD  
Cognition Section, Laboratory of Personality and Cognition  
*Supervisors:* Susan Resnick, Ph.D. and Alan Zonderman, Ph.D.
- 2002-2006     Doctor of Philosophy (APA-accredited)  
University of Florida, Gainesville, FL  
Area of Concentration: Clinical Neuropsychology  
Chair: William M. Perlstein, Ph.D.  
Co-chair: Michael Marsiske, Ph.D.  
Certificate in Gerontology
- 2005-2006     Clinical Internship (APA-accredited)  
James A. Haley Veterans Hospital, Tampa, FL  
Area of Concentration: Neuropsychology
- 2000-2002     Master of Science (APA-accredited)  
University of Florida, Gainesville, FL  
Area of Concentration: Clinical Neuropsychology  
Chair: Bruce A. Crosson, Ph.D., ABPP
- 1995-1999     Bachelor of Arts  
*Summa Cum Laude*  
St. Mary's University, San Antonio, TX  
Major: Psychology

### EMPLOYMENT

---

- 2022-     Professor (tenured)  
Georgia State University, Atlanta, GA  
Department of Psychology  
Clinical, teaching, research, and administrative responsibilities
- 2017-2022     Associate Professor (tenured)  
Georgia State University, Atlanta, GA  
Department of Psychology  
Clinical, teaching, research, and administrative responsibilities

- 2018- Affiliate Faculty  
Georgia State University, Atlanta, GA  
Gerontology Institute
- 2018- Associate Faculty  
Georgia State University, Atlanta, GA  
Neuroscience Institute
- 2019- Founder and President  
CerebroFit, LLC  
[www.cerebrofit.org](http://www.cerebrofit.org)  
Leadership, managerial, clinical, and consulting responsibilities
- 2020- Senior Project Scientist, Behavioral Medicine  
NASA/KBR  
Johnson Space Center  
Provide subject matter expertise in clinical neuropsychology to assist in updating behavioral medicine evidence book, developing and refining research strategy, developing solicitations and evaluating proposals, and preparing review articles to inform human factors and behavioral performance element.
- 7/2016- Associate Professor (tenured)  
12/2016 University of Florida, Gainesville, FL  
Department of Clinical and Health Psychology  
Affiliate Faculty in Department of Neuroscience  
Cognitive Aging and Memory Clinical Translational Research Program Affiliate  
Clinical, teaching, and research responsibilities
- 2009-2016 Assistant Professor  
University of Florida, Gainesville, FL  
Department of Clinical and Health Psychology  
Affiliate Faculty in Department of Neuroscience  
Cognitive Aging and Memory Clinical Translational Research Program Affiliate  
Clinical, teaching, and research responsibilities
- 2006-2009 Postdoctoral Research Fellow  
National Institute on Aging Intramural Research Program, Baltimore, MD  
Cognition Section, Laboratory of Personality and Cognition  
Supervisors: Susan Resnick, Ph.D. and Alan Zonderman, Ph.D.  
Conducted behavioral and neuroimaging experiments on the interrelationships between the aging brain, late-life depression, and cognitive decline using data from longitudinal databases, including the Baltimore Longitudinal Study of Aging.
- 2000-2005 Graduate Research Assistant  
Clinical Cognitive Neuroscience Lab, University of Florida, Gainesville, FL  
Supervisor: William M. Perlstein, Ph.D.  
Helped design and execute neuropsychological and cognitive neuroscience experiments investigating traumatic brain injury, depression, and aging.
- 2001-2003 Research Assistant  
Brain Rehabilitation Research Center, Malcolm Randall VAMC, Gainesville FL  
Supervisor: Maude Rittman, Ph.D., R.N.  
Conducted semi-structured interviews of stroke survivors and their caregivers as part of a multi-center project entitled, "Culturally Sensitive Models of Stroke Recovery and Caregiving."
- 1998-2000 Research Assistant

Research Imaging Center, University of Texas Health Science Center at San Antonio,  
San Antonio, Texas  
Supervisor: Mario Liotti, Ph.D.  
Assisted in the design, execution, and analysis of event-related potentials experiments.

### **OTHER APPOINTMENTS**

---

2023- Healthy Aging Impact Fellow  
Federation of American Scientists/Agency for Healthcare Research and Quality

2020- Associate Director of Clinical Training  
Georgia State University, Atlanta, GA  
Department of Psychology  
Clinical Psychology Program

2022- Interim Chair  
Georgia State University, Atlanta, GA  
Department of Psychology  
Neuropsychology and Cognitive Neuroscience

1/2017- Courtesy Associate Professor  
University of Florida, Gainesville, FL  
Department of Clinical and Health Psychology

### **AWARDS AND HONORS**

---

2023 Diversity Teaching Award, GSU Department of Psychology

2021 GSU Gerontology Institute Distinguished Faculty Award

2020 Elected to Fellow status in the American Psychological Association Society for Clinical Neuropsychology

2019 GSU Research Intensive Semester (RISe) Award

2015-2016 National Institute of Mental Health Advanced Research Institute Scholar

2012-2015 Claude D. Pepper Scholar

2010 Claude D. Pepper Affiliated Scholar

2010 Recipient of National Institute of Mental Health Summer Research Institute travel fellowship

2010 Recipient of a Clinical Loan Repayment Program Award from the National Institutes of Health

2007 Recipient of National Institute on Aging Summer Institute on Aging Research travel fellowship

2007 Accepted to attend the American Psychological Association's Advanced Training Institute on Structural Equation Modeling for Longitudinal Research

2006 Recipient of the Institute for Learning in Retirement Graduate Aging Research Award

2006 Accepted to attend the American Psychological Association's Advanced Training Institute on Functional Magnetic Resonance Imaging

2005 Accepted into the Society for Neuroscience's Neuroscience Scholars Program

2004 Recipient of National Institute on Aging Technical Assistance Workshop travel fellowship

2004-2005 National Institute on Aging funded Predoctoral Fellow

2003-2005 University of Florida Institute on Aging Trainee

2000-2004 University of Florida Graduate Minority Fellowship

1998-1999 The National Dean's List

1997-1999 Dean's List, St. Mary's University

1997 ACCD Foundation Scholars Award

### **PROFESSIONAL AFFILIATIONS**

---

American Psychological Association (APA)  
Society for Clinical Neuropsychology (APA Division 40)  
APA Division 20 (Adult Development and Aging)  
APA Division 42 (Psychologists in Independent Practice)  
International Neuropsychological Society

Georgia Psychological Association

**GRANTS & CONTRACTS**

---

**Active**

- 07/22-06/24 NIH/NIA  
R21AG077307 (PI: Feng Yang)  
Title: Motor Learning of Fall Resistant Skills from Laboratory-Induced Falling among People with Alzheimer's Disease  
Role: Co-Investigator  
Total Costs: \$429,000
- 09/21-08/26 NIH/NIA  
U19AG065169 (PI: Carol Barnes)  
Title: Precision Aging Network: Closing the Gap Between Cognitive Healthspan and Human Lifespan  
Role: Site Co-PI  
Total Costs: \$11,767,815
- 10/21-09/26 NIH/NIA  
U19AG073172 (PI: Thomas Perls)  
Title: Resilience/Resistance to Alzheimer's Disease in Centenarians and Offspring (RADCO)  
Role: Site Co-PI  
Total Costs: \$21,625,331
- 10/21-9/24 Alzheimer's Association  
AARG-NTF-21-852145 (PI: Feng Yang)  
Title: Perturbation Training for Reducing Falls in People with Alzheimer's Disease  
Role: Co-Investigator  
Total Costs: \$150,000
- 9/21-8/26 National Science Foundation  
Centers of Research Excellence in Science and Technology Grant, 2112455  
Title: CREST Center for Dynamic Multiscale and Multimodal Brain Mapping over the Lifespan (DMAP)  
Role: Co-PI  
Total Costs: \$4,998,290
- 01/20-09/23 National Aeronautics and Space Administration (NASA), via KBR  
\*initial Title: Behavioral Medicine Science Support for HFBP Element  
contract; Role: Senior Project Scientist  
renewable Total Costs: Contracted annually to cover ~50% effort

**Completed**

- 07/21-06/22 Georgia State University  
Brains & Behavior Seed Grant  
Title: Exercise to Improve Cognitive, Mood, and Brain Outcomes in Black Older Adults with Vascular Depression: Preliminary Data for an R01 Submission  
Role: PI  
Total Costs: \$29,962
- 11/19-5/22 NIH/NIA  
R01 AG054046-04 (PI: William Hu)  
Title: Diversity Supplement to CSF, MRI, and PET Biomarkers of Neuroinflammation in Alzheimer's Disease

- 8/15-4/18 Role: PI of supplement  
Total Costs: \$269,825  
NIH/NIMH  
R03 MH109336-02 (PI: Dotson/Bowers\*)  
Title: Dissociating Components of Anhedonia: Pilot Behavioral and fMRI Data for the Effort Expenditure for Rewards Task  
Role: PI/Co-I  
\*Note: This grant was awarded to Dotson. PI was changed to Bowers and Dotson became Co-I after Dotson changed universities in 2017  
Total Costs: \$148,718
- 06/07 – 03/17 NIH/NIA  
P30 AG028740-01 (PI: Pahor)  
Title: Claude D. Pepper Older Americans Independence Center (OAIC)  
Role: Junior Scholar/Trainee (2012-2015)
- 2/2012-11/13 NIH/NIA  
U01 AG022376 (PI: Pahor)  
Title: Diversity Supplement to the Lifestyle Interventions and Independence for Elders (LIFE) Study  
Role: PI of Supplement  
Total Costs: \$241,948
- 3/11-2/13 McKnight Brain Research Foundation  
Age-related Memory Loss Award  
Title: Effect of Exercise on Memory in Geriatric Depression: An fMRI Pilot Study  
Role: PI  
Total Costs: \$100,000
- 9/04-6/06 NIH/NIA  
R03 AG024539-01  
Title: Double Jeopardy: Cognitive Decline in Depression and Aging  
Role: PI  
Total Costs: \$33,418
- 5/03-4/08 NIH/NIA  
T32 AG020499-07 (PI: Marsiske)  
Title: Physical, Cognitive and Mental Health in Social Context  
Role: Research Fellow/Trainee (2004-2005)

## PUBLICATIONS

\* indicates mentored student first author. Please note name change from Vonetta M. Jones to Vonetta M. Dotson.

### Book and Book Chapters

1. **Dotson, V.M.** (2022). Keep your wits about you: The science of brain maintenance as you age. American Psychological Association
2. **Dotson, V.M.** & Stringer, A.Y. (2022). Culturally sensitive neuropsychological assessment in Black Americans. In F. Irani (Ed.), *A handbook of cultural diversity in neuropsychological assessment: Developing understanding through case studies*. Routledge/Taylor & Francis Group
3. **Dotson, V.M.**, Levy, S.A., *Michalak, H.R.*, & *Gradone, A.M.* (2022). Depression across the adult lifespan. In S. McClintock & J. Choi (Eds.), *Handbook of neurocognitive function in depression: Scientific foundations and clinical practice*. Guilford
4. **Dotson, V.M.**, *Bogoian, H.R.*, *Taiwo, Z.*, & *Chokshi, A.* (2022). Overview of depression in dementia. In T.J. Farrer & E.K. Eifert (Eds). *Dementia and memory: Introduction for professionals in health and human services*. Wiley

5. **Dotson**, V.M., Levy, S.A., O'Shea, D.M., McLaren, M.E., & Szymkowicz, S.M. (2019). Assessment of mood disorders in ethnic minorities. In O. Pedraza (Ed), *Clinical Cultural Neuroscience: An Integrative Approach to Cross-Cultural Neuropsychology*. Oxford University Press
6. **Dotson**, V.M., Szymkowicz, S.M., & McLaren, M.E. (2018). Treating Comorbidities: Depression. In G. Smith & S. Farias (Eds.), *APA Handbook of Dementia*. American Psychological Association.
7. **Dotson**, V.M. (2018). Spatial sequence synesthesia. In J.S. Kreutzer, J. DeLuca & B. Caplan (Eds), *Encyclopedia of Clinical Neuropsychology, 2<sup>nd</sup> Edition*. Springer.

### Peer-reviewed Manuscripts

1. Arleo, A., Bareš, M., Bernard, J.A., Bogoian, H.R., Bruchhage, M.M.K., Bryant, P., Carlson, E.S., Chan, C.C.H., Chen, L.K., Chung, C.P., **Dotson**, V.M., Filip, P., Guell, X., Habas, C., Jacobs, H.I.L., Kakei, S., Lee, T.M.C., Leggio, M., Misiura, M., Mitoma, H., Olivito, G., Ramanoël, S., Rezaee, Z., Samstag, C.L., Schmahmann, J.D., Sekiyama, K., Wong, C.H.Y., Yamashita, M., & Manto, M. (in press). Consensus paper: Cerebellum and ageing. *The Cerebellum*
2. \*Minto, L.R., Ellis, R., Cherry, K.E., Wood, R.H., Barber, S.J., Carter, S., & **Dotson**, V.M. (2023). Impact of cardiovascular risk factors on the relationships of physical activity with mood and cognitive function in a diverse sample. *Aging, Neuropsychology, and Cognition*, 30(4), 654-667. doi: [10.1080/13825585.2022.2071414](https://doi.org/10.1080/13825585.2022.2071414)
3. \*Taiwo, Z., Tighe, E., Tone, E., Light, S., & **Dotson**, V.M. (2023). Distinct latent symptom profiles in late-onset depressive symptoms in community-dwelling older adults. *Aging and Mental Health*. doi: [10.1080/13607863.2023.2211545](https://doi.org/10.1080/13607863.2023.2211545)
4. Beltran-Najera, I., Mustafa, A., Warren, D., Salling, Z., Misiura, M., Woods, S.P., & **Dotson**, V.M. (2023). Elevated frequency and everyday functioning implications of vascular depression in persons with HIV disease. *Journal of Psychiatric Research*, 160, 78–85. doi: [10.1016/j.jpsychires.2023.02.003](https://doi.org/10.1016/j.jpsychires.2023.02.003)
5. \*Gradone, A.M., Champion, G., McGregor, K., Nocera, J., Barber, S.J., Krishnamurthy, L.C., & **Dotson**, V.M. (2023). Rostral anterior cingulate connectivity in older adults with subthreshold depressive symptoms: A preliminary study. *Aging Brain*, 3, 100059. doi: [10.1016/j.nbas.2022.100059](https://doi.org/10.1016/j.nbas.2022.100059)
6. Zanella, C., Laures-Gore, J., **Dotson**, V.M., & Belagaje, S. (2023). Incidence of post-stroke depression symptoms and potential risk factors in adults with aphasia in a comprehensive stroke center. *Topics in Stroke Rehabilitation*, 30(5), 448-458. doi: [10.1080/10749357.2022.2070363](https://doi.org/10.1080/10749357.2022.2070363)
7. **Dotson**, V.M. (2022). Can we promote cognitive resilience in late-life depression? *International Psychogeriatrics*, 35(4), 171-173 [Invited Commentary]. doi: [10.1017/S1041610222000941](https://doi.org/10.1017/S1041610222000941)
8. **Dotson**, V.M., Bogoian, H.R., Gradone, A.M., Taiwo, Z., & Minto, L.R. (2022). Subthreshold depressive symptoms relate to cuneus structure: Thickness asymmetry and sex differences. *Journal of Psychiatric Research*, 145, 144-147. doi: [10.1016/j.jpsychires.2021.12.013](https://doi.org/10.1016/j.jpsychires.2021.12.013)
9. James, T., Weiss-Cowie, S., Hopton, Z., Verhaeghen, P., **Dotson**, V.M., & Duarte, A. (2021). Depression and episodic memory across the adult lifespan: A meta-analysis. *Psychological Bulletin*, 147(11), 1184-1214. doi: [10.1037/bul0000344](https://doi.org/10.1037/bul0000344)
10. Szymkowicz, S.M., **Dotson**, V.M., & Vanderploeg, R.D. (2021). Weak associations between depressive symptom severity, depressive symptom clusters, and cognitive performance in young to middle-aged men without clinical depression. *Aging, Neuropsychology, and Cognition*, 28(6), 921-935. doi: [10.1080/13825585.2020.1840505](https://doi.org/10.1080/13825585.2020.1840505)
11. McClintock, S.M., Minto, L.R., Denney, D.A., Bailey, K.C., Cullum, C.M. & **Dotson**, V.M. (2021). Clinical neuropsychological evaluation in older adults with major depressive disorder. *Current Psychiatry Reports*, 23, 5. doi: [10.1007/s11920-021-01267-3](https://doi.org/10.1007/s11920-021-01267-3)
12. **Dotson**, V.M., Gradone, A.M., Bogoian, H.R., Minto, L.R., Taiwo, Z., & Salling, Z.N. (2021). Be fit, be sharp, be well: The case for exercise as a treatment for cognitive impairment in late-life depression. *Journal of the International Neuropsychological Society*, 27, 776–789. doi: [10.1017/S1355617721000710](https://doi.org/10.1017/S1355617721000710)
13. **Dotson**, V.M., Taiwo, Z., Minto, L.R., Bogoian, H.R., & Gradone, A.M. (2021). Orbitofrontal and cingulate thickness asymmetry associated with depressive symptom dimensions. *Cognitive, Affective, and Behavioral Neuroscience*, 21(6), 1297-1305. doi: [10.3758/s13415-021-00923-8](https://doi.org/10.3758/s13415-021-00923-8)
14. \*Bogoian, H.R. & **Dotson**, V.M. (2021). Vascular depression in Black Americans: A systematic review of the construct and its cognitive, functional, and psychosocial correlates. *The Clinical Neuropsychologist*, 7, 1-31. doi: [10.1080/13854046.2021.1933188](https://doi.org/10.1080/13854046.2021.1933188)
15. Lutz, J., Van Orden, K.A., Bruce, M.L., Conwell, Y., & **Members of the NIMH Workshop on Social Disconnection in Late Life Suicide** (2021). Social disconnection in late life suicide: An NIMH

- workshop on state of the research in identifying mechanisms, treatment targets, and interventions. *American Journal of Geriatric Psychiatry*, 29(8), 731-744. doi: [10.1016/j.jagp.2021.01.137](https://doi.org/10.1016/j.jagp.2021.01.137)
16. **Dotson**, V.M. & McClintock, S.M. (2020). Intersecting dimensions of cognitive and neuropsychiatric symptoms: Embarking on a new era of clinical neuropsychological research. *Neuropsychology Review*, 30(4), 443-445. doi: [10.1007/s11065-020-09461-5](https://doi.org/10.1007/s11065-020-09461-5)
  17. Laures-Gore, J.S., **Dotson**, V.M., & Belagaje, S. (2020). Tutorial: Depression in post-stroke aphasia. *American Journal of Speech-Language Pathology*, 29, 1798–1810. doi: [10.1044/2020\\_AJSLP-20-00040](https://doi.org/10.1044/2020_AJSLP-20-00040)
  18. \*Bogoian, H.R., King, T.Z., Turner, J.A., Semmel, E.S., **Dotson**, V.M. (2020). Linking depressive symptom dimensions to cerebellar subregion volumes in later life. *Translational Psychiatry*, 10, 201. doi: [10.1038/s41398-020-00883-6](https://doi.org/10.1038/s41398-020-00883-6)
  19. **Dotson**, V.M., McClintock, S.M., Kim, J.U., Draheim, A.A., Szymkowicz, S.M., Gradone, A.M., Michalak, H.R., & De Wit, L. (2020). Depression and cognitive control across the lifespan: A systematic review and meta-analysis. *Neuropsychology Review*, 30(4), 461-476. doi: [10.1007/s11065-020-09436-6](https://doi.org/10.1007/s11065-020-09436-6)
  20. **Dotson**, V.M. & Duarte, A. (2020). The importance of diversity in cognitive neuroscience. *Annals of the New York Academy of Sciences*, 1464, 181-191. doi: [10.1111/nyas.14268](https://doi.org/10.1111/nyas.14268)
  21. Szymkowicz, S.M., Woods, A.J., **Dotson**, V.M., Porges, E.C., Nissim, N.R., O'Shea, A., Cohen, R.A., & Ebner, N.C. (2019). Associations between subclinical depressive symptoms and reduced brain volume in healthy middle-aged to older adults. *Aging & Mental Health*, 23(7), 819-830. doi: [10.1080/13607863.2018.1432030](https://doi.org/10.1080/13607863.2018.1432030)
  22. **Dotson**, V.M., Szymkowicz, S.M., Kim, J.U., & McClintock, S.M. (2018). Cognitive functioning in late-life depression: A critical review of sociodemographic, neurobiological, and treatment correlates. *Current Behavioral Neuroscience Reports*, 5(4), 310-318. doi: [10.1007/s40473-018-0159-4](https://doi.org/10.1007/s40473-018-0159-4)
  23. Na, S., Li, L., Crosson, B., **Dotson**, V.M., MacDonald, T., & Mao, H., & King, T. (2018). White matter network topology relates to cognitive flexibility and cumulative neurological risk in adult survivors of pediatric brain tumors. *Neuroimage: Clinical*, 20, 485-497. doi: [10.1016/j.nicl.2018.08.015](https://doi.org/10.1016/j.nicl.2018.08.015)
  24. Semmel, E.S., **Dotson**, V.M., Burns, T.G., Mahle, W.T., & King, T.Z. (2018). Posterior cerebellar volume and executive function in young adults with congenital heart disease. *Journal of the International Neuropsychological Society*, 24, 1-10. doi: [10.1017/S1355617718000310](https://doi.org/10.1017/S1355617718000310)
  25. Anton, S.D., Ebner, N.E., Dzierzewski, J.M., Zlata, Z.Z., Gurka, M.J., **Dotson**, V.M., Kirton, J., Mankowski, R.T., Marsiske, M., and Manini, T.M. (2018). Effects of 90 days of resveratrol supplementation on cognitive function in older adults: A pilot study. *Journal of Alternative and Complementary Medicine*, 24(7), 725-732. doi: [10.1089/acm.2017.0398](https://doi.org/10.1089/acm.2017.0398)
  26. O'Shea, D.M., **Dotson**, V.M., Woods, A. J., Porges, E.C., Williamson, J., O'Shea, A., & Cohen, R. (2018). Depressive symptom dimensions and their association with hippocampal and entorhinal cortex volumes in community dwelling older adults. *Frontiers in Aging Neuroscience*, 10, 40. doi: [10.3389/fnagi.2018.00040](https://doi.org/10.3389/fnagi.2018.00040)
  27. Szymkowicz, S.M., **Dotson**, V.M., Jones, J.D., Okun, M.S., & Bowers, D. (2018). Symptom dimensions of depression and apathy and their relationship with cognition in Parkinson's disease. *Journal of the International Neuropsychological Society*, 24(3), 269-282. doi: [10.1017/S1355617717001011](https://doi.org/10.1017/S1355617717001011)
  28. \*Szymkowicz, S.M., McLaren, M.E., O'Shea, A., Woods, A.J., Anton, S.D., & **Dotson**, V.M. (2017). Depressive symptoms moderate age effects on hippocampal subfields. *Geriatrics & Gerontology International*, 17, 1494-1500. doi: [10.1111/ggi.12901](https://doi.org/10.1111/ggi.12901)
  29. \*Szymkowicz, S. M., **Dotson**, V. M., McLaren, M. E., De Wit, L., O'Shea, D. M., Talty, F. T., O'Shea, A., Porges, E. C., Cohen, R. A., & Woods, A. J. (2017). Precuneus abnormalities in middle-aged to older adults with depressive symptoms: An analysis of BDI-II symptom dimensions. *Psychiatry Research: Neuroimaging*, 268, 9-14. doi: [10.1016/j.psychresns.2017.08.002](https://doi.org/10.1016/j.psychresns.2017.08.002)
  30. \*De Wit, L., Kirton, J.W., O'Shea, D. M., Szymkowicz, S. M., McLaren, M. E., & **Dotson**, V. M (2017). Effects of body mass index and years of education on verbal and nonverbal memory. *Aging, Neuropsychology, and Cognition*, 24(3), 256-263. doi: [10.1080/13825585.2016.1194366](https://doi.org/10.1080/13825585.2016.1194366)
  31. \*McLaren, M.E., Szymkowicz, S.M., O'Shea, A., Woods, A.J., Anton, S.D., & **Dotson**, V.M. (2017). Vertex-wise examination of symptom dimensions of subthreshold depression and brain volumes. *Psychiatric Research: Neuroimaging*, 260, 70-75. doi: [10.1016/j.psychresns.2016.12.008](https://doi.org/10.1016/j.psychresns.2016.12.008)
  32. **Dotson**, V.M. (2017). Variability in depression: What have we been missing? *American Journal of Geriatric Psychiatry*, 25(1), 23-24. doi: [10.1016/j.jagp.2016.10.005](https://doi.org/10.1016/j.jagp.2016.10.005) [Invited commentary]



33. \*O'Shea, D.M., **Dotson**, V.M., & Fieo R.A. (2016). Aging perceptions and self-efficacy mediate the association between personality traits and depressive symptoms in non-demented older adults. *International Journal of Geriatric Psychiatry*. doi: [10.1002/gps.4584](https://doi.org/10.1002/gps.4584)
34. \*O'Shea, D. M., De Wit, L., Szymkowicz, S. M., McLaren, M. E., & **Dotson**, V. M. (2016). Anxiety modifies the association between fatigue and verbal fluency in cognitively normal adults. *Archives of Clinical Neuropsychology*, 31, 1043–1049. doi: [10.1093/arclin/acw045](https://doi.org/10.1093/arclin/acw045)
35. O'Shea, D.M., **Dotson**, V.M., Fieo, R.A., Angeliki, T., Zahodne, L. & Stern, Y. (2016). Older adults with poor self-rated memory have less depressive symptoms and better delayed memory performance when perceived self-efficacy is high. *International Journal of Geriatric Psychiatry*, 31(7), 783-790. doi: [10.1002/gps.4392](https://doi.org/10.1002/gps.4392)
36. Stigge-Kaufmann, D., Sozda, C.N., **Dotson**, V.M., & Perlstein, W.M. (2016). An event-related potential investigation of the effects of age on alerting, orienting, and executive function. *Frontiers in Aging Neuroscience*, 8, 99. doi: [10.3389/fnagi.2016.00099](https://doi.org/10.3389/fnagi.2016.00099)
37. \*McLaren, M.E., Szymkowicz, S.M., O'Shea, A., Woods, A.J., Anton, S.D., & **Dotson**, V.M. (2016). Dimensions of depressive symptoms and cingulate volumes in older adults. *Translational Psychiatry*, 6, e788. doi:[10.1038/tp.2016.49](https://doi.org/10.1038/tp.2016.49)
38. \*Szymkowicz, S.M., McLaren, M.E., Kirton, J.W., O'Shea, A., Woods, A.J., Manini, T.M., Anton, S.D., & **Dotson**, V.M. (2016). Depressive symptom severity is associated with increased cortical thickness in older adults. *International Journal of Geriatric Psychiatry*, 31, 325–333. doi: [10.1002/gps.4324](https://doi.org/10.1002/gps.4324)
39. **Dotson**, V.M., Szymkowicz, S.M., Sozda, C.N., Kirton, J.W., Green, M., O'Shea, A., McLaren, M.E., Anton, S.D., Manini, T.M. & Woods, A.J. (2016). Age differences in prefrontal surface area and thickness in middle aged to older adults. *Frontiers in Aging Neuroscience*, 7, 250. doi: [10.3389/fnagi.2015.00250](https://doi.org/10.3389/fnagi.2015.00250)
40. **Dotson**, V.M., Hsu, F.C., Langae, T.Y., McDonough, C.W., King, A.C., Cohen, R.A., Newman, A.B., Kritchevsky, S.B., Myers, V., Manini, T.M., Pahor, M., & LIFE Study Group (2016). Genetic moderators of the impact of physical activity on depressive symptoms. *Journal of Frailty and Aging*, 5(1), 6-14. doi: [10.14283/jfa.2016.76](https://doi.org/10.14283/jfa.2016.76)
41. \*Kirton, J.W. & **Dotson**, V.M. (2016). The interactive effects of age, education, and BMI on cognitive functioning. *Aging, Neuropsychology, and Cognition*, 23(2), 253-262. doi: [10.1080/13825585.2015.1082531](https://doi.org/10.1080/13825585.2015.1082531)
42. Anton, S.D., Woods, A.J., Ashizawa, T., Barb, D., Buford, T.W., Carter, C.S., Clark, D.J., Cohen, R.A., Corbett, D.B., Cruz-Almeida, Y., **Dotson**, V.M., et al. (2015). Successful aging: Advancing the science of physical independence in older adults. *Ageing Research Reviews*, 24, 304-327. doi: [10.1016/j.arr.2015.09.005](https://doi.org/10.1016/j.arr.2015.09.005)
43. \*McLaren, M.E., Szymkowicz, S.M., Kirton, J.W., & **Dotson**, V.M. (2015). Impact of education on memory deficits in subclinical depression. *Archives of Clinical Neuropsychology*, 30, 387–393. doi: [10.1093/arclin/acv038](https://doi.org/10.1093/arclin/acv038)
44. Bryant, V.E., Whitehead, N.E., Burrell, L.E., **Dotson**, V.M., Cook, R.L., Malloy, P., Devlin, K., & Cohen, R.A. (2015). Depression and apathy among people living with HIV: Implications for treatment of HIV associated neurocognitive disorders. *AIDS and Behavior*, 19(8), 1430-1437. doi: [10.1007/s10461-014-0970-1](https://doi.org/10.1007/s10461-014-0970-1)
45. **Dotson**, V.M., Szymkowicz, S.M., Kirton, J.W., McLaren, M.E., Green, M., & Rohani, J.Y. (2014). Unique and interactive effect of anxiety and depressive symptoms on cognitive and brain function in young and older adults. *Journal of Depression and Anxiety*, S1, 003. doi: [10.4172/2167-1044.S1-003](https://doi.org/10.4172/2167-1044.S1-003)
46. \*Kirton, J. W., Resnick, S. M., Davatzikos, C. Kraut, M. A. & **Dotson**, V. M. (2014). Depressive symptoms, symptom dimensions and white matter lesion volume in older adults: a longitudinal study. *American Journal of Geriatric Psychiatry*, 22(12),1469-77. doi: [10.1016/j.jagp.2013.10.005](https://doi.org/10.1016/j.jagp.2013.10.005)
47. **Dotson**, V.M., Sozda, C.N., Marsiske, M., & Perlstein, W.M. (2013). Within-session practice eliminates age differences in cognitive control. *Aging, Neuropsychology, and Cognition: A Journal on Normal and Dysfunctional Development*, 20 (5), 522-531. doi:[10.1080/13825585.2012.736469](https://doi.org/10.1080/13825585.2012.736469)
48. **Dotson**, V.M., Zonderman, A.B., Kraut, M.A., & Resnick, S.M. (2013). Temporal relationships between depressive symptoms and white matter hyperintensities in older men and women. *International Journal of Geriatric Psychiatry*, 28, 66–74. doi: [10.1002/gps.3791](https://doi.org/10.1002/gps.3791)
49. Goveas, J.S., Espeland, M.A., Hogan, P., **Dotson**, V., Tarima, S., Coker, L.H., Ockene, J., Brunner, R., Woods, N.F., Wassertheil-Smoller, S., Kotchen, J.M., Resnick, S. (2011). Depressive symptoms, brain volumes and subclinical cerebrovascular disease in postmenopausal women: The Women's



Health Initiative MRI Study. *Journal of Affective Disorders*, 132, 275–284. doi: [10.1016/j.jad.2011.01.020](https://doi.org/10.1016/j.jad.2011.01.020)

50. Sutin, A. R., Beason-Held, L. L., **Dotson**, V. M., Resnick, S. M., & Costa, P. T. (2010). The neural correlates of neuroticism differ by sex and prospectively mediate depressive symptoms among older women. *Journal of Affective Disorders*, 127, 241-7. doi: [10.1016/j.jad.2010.06.004](https://doi.org/10.1016/j.jad.2010.06.004)
51. **Dotson**, V.M., Baydoun, M.A., & Zonderman, A.B. (2010). Recurrent depressive symptoms and the incidence of dementia and MCI. *Neurology*, 75, 27-34. doi: [10.1212/WNL.0b013e3181e62124](https://doi.org/10.1212/WNL.0b013e3181e62124)
52. **Dotson**, V.M., Zonderman, A.B., Davatzikos, C., Kraut, M.A., & Resnick, S.M. (2009). Frontal atrophy and immediate memory deficits in older adults with a history of elevated depressive symptoms. *Brain Imaging and Behavior*, 3, 358–369. doi: [10.1007/s11682-009-9078-z](https://doi.org/10.1007/s11682-009-9078-z)
53. **Dotson**, V.M., Davatzikos, C., Kraut, M.A., & Resnick, S.M. (2009). Depressive symptoms and brain volumes in older adults: A longitudinal MRI study. *Journal of Psychiatry and Neuroscience*, 34(5), 367-375. PMID: [PMC2732743](https://pubmed.ncbi.nlm.nih.gov/2732743/)
54. **Dotson**, V.M., Beason-Held, L., Kraut, M.A., & Resnick, S.M. (2009). Longitudinal study of chronic depressive symptoms and regional cerebral blood flow in older men and women. *International Journal of Geriatric Psychiatry*, 24(8), 809-19. doi: [10.1002/gps.2298](https://doi.org/10.1002/gps.2298)
55. **Dotson**, V.M., Kitner-Triolo, M., Evans, M.K., & Zonderman, A.B. (2009). Effects of race and socioeconomic status on the relative influence of education and literacy on cognitive functioning. *JINS*, 15, 580-589. doi: [10.1017/S1355617709090821](https://doi.org/10.1017/S1355617709090821)
56. Pedraza, O., **Dotson**, V.M., Willis, F.B., Graff-Radford, N.R., and Lucas, J.A. (2009). Internal consistency and test-retest reliability of the Geriatric Depression Scale-Short Form in African American older adults. *Journal of Psychopathology and Behavioral Assessment*, 31(4):412-416. doi: [10.1007/s10862-008-9123-z](https://doi.org/10.1007/s10862-008-9123-z)
57. **Dotson**, V.M., Kitner-Triolo, M., Evans, M.K., & Zonderman, A.B. (2008). Literacy-based normative data for low socioeconomic status African Americans. *The Clinical Neuropsychologist*, 22, 989–1017. doi: [10.1080/13854040701679017](https://doi.org/10.1080/13854040701679017)
58. **Dotson**, V.M., Resnick, S.M., & Zonderman, A.B. (2008). Differential association of baseline, concurrent, and chronic depressive symptoms with cognitive decline in older adults. *American Journal of Geriatric Psychiatry*, 16, 318-330. doi: [10.1097/JGP.0b013e3181662a9c](https://doi.org/10.1097/JGP.0b013e3181662a9c)
59. **Dotson**, V.M., Schinka, J.A., Brown, L., Borenstein, A.R., & Mortimer, J.A. (2008). Characteristics of the Florida Cognitive Activities Scale in older African Americans. *Assessment*, 15(1), 72-77. doi: [10.1177/1073191107307509](https://doi.org/10.1177/1073191107307509)
60. **Dotson**, V.M., Singletary, F.S., Fuller, R., Koehler, S., Bacon Moore, A., Rothi, L.J.G., & Crosson, B. (2008). Treatment of word-finding deficits in fluent aphasia through the manipulation of spatial attention: Preliminary findings. *Aphasiology*, 22(1), 103–113. doi: [10.1080/02687030600990983](https://doi.org/10.1080/02687030600990983)
61. Larson, M.J., Perlstein, W.M., Stigge-Kaufmann, D., Kelly, G.K., & **Dotson**, V.M. (2006). Affective context induced modulation of the error-related negativity. *Neuroreport*, 17(3), 329-33. doi: [10.1097/01.wnr.0000199461.01542.db](https://doi.org/10.1097/01.wnr.0000199461.01542.db)
62. Perlstein, W.M., Larson, M.J., **Dotson**, V.M., & Kelly, G.K. (2006). Temporal dissociation of components of cognitive control dysfunction in severe TBI: ERPs and the cued-Stroop task. *Neuropsychologia*, 44(2), 260-274. doi: [10.1016/j.neuropsychologia.2005.05.009](https://doi.org/10.1016/j.neuropsychologia.2005.05.009)

### Submitted Manuscripts & Chapters

1. Levy, S.A., Misiura, M.B., Grant, J.G., Adrien, T.V., Taiwo, Z., Armstrong, R., & **Dotson**, V.M. Depression, white matter disease, and risk for dementia in black older adults
2. Misiura, M., Butts, B., Hammerschlag, B., Munkombwe, C., Gutierrez, A., **Dotson**, V.M., & Wharton, W. Intersectionality in Alzheimer's disease: The role of female sex and African American race in the development and prevalence of Alzheimer's disease
3. Ajith, M., Aycok, D.M., Tone, E.B., Misiura, M.B., Ellis, R., King, T.Z., Dotson, V.M. & Calhoun, V. A deep learning approach for mental health quality prediction using functional network connectivity and assessment data
4. Johnson, T.L., Rowland, L.M., Ashraf, M.S., Clark, C.T., **Dotson**, V.M., Livinski, A.A., Simon, M. Key findings from mental health research during the menopause transition for racial and ethnically minoritized women living in the USA: A scoping review
5. \*Bogoian, H.R, Barber, S.J., Carter, S.E., Mingo, C., Rosano, C., & **Dotson**, V.M. Association of white matter hyperintensities and clinical vascular burden with depressive symptoms in Black older adults

8. **Dotson**, V.M. & Minto, L.R. Mood and the aging brain. In J. Grafman (Ed.), *Encyclopedia of the Human Brain, 2<sup>nd</sup> Edition*. Elsevier
9. \*Gradone, A.M., **Dotson**, V.M., & Verhaeghen, P. Walking for cognitive function in late life: A systematic review and meta-analysis

#### Peer-reviewed Published Abstracts

1. Lao, P.J., Young, C.B., Andrews, R.M., Gibbons, L.E., Kraal, A.Z., Turney, I.C., Deters, K.D., Trelle, A.N., Fox-Fuller, J.T., Minto, L., Seblova, D., Mukherjee, S., **Dotson**, V.M., Manly, J.J., & Zahodne, L.B. (2022). Loneliness predicts stronger negative associations between cerebrovascular, but not Alzheimer's, pathology and cognition. *Alzheimer's Dement*, 18(Suppl 8), e066983. doi: [10.1002/alz.066983](https://doi.org/10.1002/alz.066983)
2. \*Minto, L.R., Ellis, R., Zanella, C., Cherry, K.E., Wood, R.H., & **Dotson**, V.M. (2022). Age differences in the effect of depressive symptoms and objectively measured physical activity on immediate memory in a predominantly Black sample. *Journal of the International Neuropsychological Society*, 28(Supplement 2), 42. doi: [10.1017/S1355617722000844](https://doi.org/10.1017/S1355617722000844)
3. Munkombwe, C.C., Igwe, K.C., Misiura, M.B., Wharton, W., Hu, W., Werble, D., Zetterberg, H., Brickman, A., & Dotson, V. (2022). Exploring white matter hyperintensities & Alzheimer's disease biomarker relationships across racial groups. *Journal of the International Neuropsychological Society*, 28(Supplement 2), 76. doi: [10.1017/S1355617722000844](https://doi.org/10.1017/S1355617722000844)
4. \*Salling, Z.N., Wharton, W., Tharwani, S., Verble, D.D., Huang, H., & **Dotson**, V.M. (2022). Making movement: Associations of aerobic activity with depressive symptoms and cognitive functioning in a diverse high-risk sample. *Journal of the International Neuropsychological Society*, 28(Supplement 2), 280. doi: [10.1017/S1355617722000844](https://doi.org/10.1017/S1355617722000844)
5. \*Gradone, A.M., McGregor, K.M., Nocera, J.R., & **Dotson**, V.M. (2022, February). Rostral anterior cingulate connectivity in older adults with subthreshold depressive symptoms. *Journal of the International Neuropsychological Society*, 28(Supplement 2), 375. doi: [10.1017/S1355617722000844](https://doi.org/10.1017/S1355617722000844)
6. \*Warren, D., Wharton, W., Igwe, K., Misiura, M., Verble, D., Brickman, A.M., **Dotson**, V.M. (2022, February). Perceived stress and white matter hyperintensities: The role of race. *Journal of the International Neuropsychological Society*, 28(Supplement 2), 424. doi: [10.1017/S1355617722000844](https://doi.org/10.1017/S1355617722000844)
7. \*Cong, S., Gradone, A.M., & **Dotson**, V.M. (2022, February). State anxiety is negatively correlated with fusiform gyrus volume. *Journal of the International Neuropsychological Society*, 28(Supplement 2), 612. doi: [10.1017/S1355617722000844](https://doi.org/10.1017/S1355617722000844)
8. Misiura, M., Igwe, K.C., Wharton, W., Verble, D.D., Turner, J.A., **Dotson**, V., Brickman, A.M., & Hu, W.T. (2021). Racial considerations of age and white matter hyperintensities. *Alzheimer's & Dementia*, 17(Suppl.5), e058540. doi: [10.1002/alz.058540](https://doi.org/10.1002/alz.058540)
9. \*Minto, L.R., Ellis, R., Cherry, K.E., Wood, R.H., & **Dotson**, V.M. (2022). Interactive effect of age, cardiovascular risk, and physical activity on affective symptoms and cognitive functioning in a diverse sample of middle aged to older adults. *Journal of the International Neuropsychological Society*, 28(Supplement 1), 134.
10. \*Bogoian, H.R., Taiwo, Z.O., & **Dotson**, V.M. (2022). Vascular depression in older African Americans: A systematic review and preliminary evidence of cognitive dysfunction. *Journal of the International Neuropsychological Society*, 28(Supplement 1), 257
11. \*Salling, Z.N., Minto, L.R., & **Dotson**, V.M. (2022). Effect of aerobic exercise on anterior cingulate thickness and depressive symptoms in late life: A pilot study. *Journal of the International Neuropsychological Society*, 28(Supplement 1), 260
12. \*McLaren, M.E., Woods, A.J., O'Shea, A., & **Dotson**, V.M. (2022). Functional neural correlates of apathy and anhedonia in older adults: A pilot study. *Journal of the International Neuropsychological Society*, 28(Supplement 1), 284
13. Aleksonis, H.A., Krishnamurthy, L.C., **Dotson**, V.M., & King, T.Z. (2022). Periventricular white matter hyperintensity relationships with processing speed in long-term survivors of childhood posterior fossa tumor. *Journal of the International Neuropsychological Society*, 28(Supplement 1), 332
14. \*Taiwo, Z., Tighe, E.L., Tone, E.B., Light, S.N., & **Dotson**, V.M. (2022). Motivational depressive symptoms may be uniquely linked to white matter hyperintensities in late-onset depression. *Journal of the International Neuropsychological Society*, 28(Supplement 1), 662
15. Riggall, E., Sevcik, R., Branum-Martin, L., **Dotson**, V., & Morris, R.D. (2022). Verbal learning and memory factor structure and text reading in children with developmental dyslexia. *Journal of the International Neuropsychological Society*, 28(Supplement 1), 702

16. \*Michalak, H.R., King, T.Z., Turner, J.A., Semmel, E.S., **Dotson**, V.M. (2019). Dimensions of depression and cerebellar subregion volumes in older adults. *Journal of the International Neuropsychological Society*, 25(Supplement 1), 92.
17. \*Gradone, A.M., McGregor, K.M., Nocera, J., & **Dotson**, V.M. (2019). Effect of aerobic exercise on default mode network activity in a late-life population. *Journal of the International Neuropsychological Society*, 25(Supplement 1), 11.
18. Na, S., Li, L., Crosson, B, **Dotson**, V. & King, T. (2019). Altered white matter topology underlies executive functioning deficits in adult survivors of pediatric brain tumor. *Journal of the International Neuropsychological Society*, 25(Supplement 1), 209.
19. De Wit, L, **Dotson**, V., & Smith, G. (2019). Progression to dementia in mild cognitive impairment with Alzheimer's etiology: Contributions of vascular pathology and depression. *Journal of the International Neuropsychological Society*, 25(Supplement 1), 300.
20. Semmel, E.S., **Dotson**, V.M., Burns, T.G., Mahle, W.T., King, T.Z. (2018). Cerebellar Volume and Executive Function in Congenital Heart Disease. *Journal of the International Neuropsychological Society*, 24(Supplement 1), 61.
21. \*McLaren, M.E., **Dotson**, V.M, Szymkowicz, S.M, O'Shea, D., O'Shea, A., Porges, E.C., Cohen, R. & Woods, A.J. (2017). Association of subthreshold depressive symptoms with cortical thickness and surface area of the insula. *Journal of the International Neuropsychological Society*, 23(Supplement 1), 25.
22. \*O'Shea, D.M, Szymkowicz, S.M., McLaren, M.E., De Wit, L., & **Dotson**, V.M. (2017). Prospective memory strategy use as a predictor of cognitive status in older adults: the role of subjective memory. *Journal of the International Neuropsychological Society*, 23(Supplement 1), 335.
23. \*De Wit, L., O'Shea, D.M., McLaren, M.E., Szymkowicz, S.M., & **Dotson**, V.M. (2017). The effects of depressive symptom dimensions and education on verbal memory. *Journal of the International Neuropsychological Society*, 23(Supplement 1), 333.
24. Szymkowicz, S. M., **Dotson**, V. M., Jones, J. D., Okun, M. S., & Bowers, D. (2017). Symptom dimensions of depression and apathy and their relationship with cognition in Parkinson's disease. *Journal of the International Neuropsychological Society*, 23(Supplement 1), 240.
25. **Dotson**, V.M. (2016). Symptom dimensions in late-life subthreshold depression: Evidence from cognitive, neuroscience, and exercise intervention studies. *Journal of the International Neuropsychological Society*, 22(Supplement 1), 128.
26. \*Szymkowicz, S. M., McLaren, M. E., De Wit, L., O'Shea, A., Woods, A. J., Anton, S. D., & **Dotson**, V. M. (2016). Structural abnormalities in cortical thickness, surface area, and volume of the precuneus in older adults with depressive symptoms. *Journal of the International Neuropsychological Society*, 22(Supplement 1), 207.
27. \*McLaren, M.E., Szymkowicz, S.M., O'Shea, A., Woods, A.J., Anton, S.D. & **Dotson**, V.M. (2016) Symptom Dimensions of Depression and Age Impact Subfield Hippocampal Volume. *Journal of the International Neuropsychological Society*, 22(Supplement 1), 203.
28. \*Kirton, J.W., Seider, T., O'Shea, A., Lamb, D., Woods, A.J., Cohen, R.A., & **Dotson**, V.M. (2016). Regional white matter lesion volume and depressive symptom dimensions. *Journal of the International Neuropsychological Society*, 22(Supplement 1), 202.
29. \*Szymkowicz, S. M., McLaren, M. E., O'Shea, A., Woods, A. J., Manini, T. M., Anton, S. D., & **Dotson**, V. M. (2015). Subthreshold depressive symptoms are associated with age-related structural brain changes. *Journal of the International Neuropsychological Society*, 21(Supplement 1), 144.
30. \*McLaren, M.E., Szymkowicz, S.M., O'Shea, A., Woods, A.J., Manini, T.M., Anton, S.D., **Dotson**, V.M. (2015). Symptom dimensions of depression and frontal brain volume in older adults. *Journal of the International Neuropsychological Society*, 21(Supplement 1), 140.
31. \*Kirton, J.W. & Dotson, V.M. Moderating effects of age and education on the relationship between body mass and memory function in community adults. *Journal of the International Neuropsychological Society*, 21(Supplement 1), 211.
32. \*Kirton, J.W., Szymkowicz, S.M., Sozda, C.N., & **Dotson**, V.M. (2014). Cognitive sequelae of increased body mass index. *Journal of the International Neuropsychological Society*, 20(Supplement 1), 184.
33. Manini, T., Marsiske, M., Perlstein, W., Sozda, C., **Dotson**, V., & Anton, S. (2012). Cognition results from the Resveratrol for Improved Performance in Elders (RIPE) trial. *The Gerontologist*, 52(S1), 93.

34. Sozda, C.N., Kaufman, D.A.S., **Dotson**, V.M., & Perlstein, W.M. (2011). Feeling ANTs about the “golden years?” An event-related potential investigation of the effects of age on three interactive attentional networks. *Psychophysiology*, 48 (Supplement S1), S112.
35. **Dotson**, V.M., Zonderman, A.B., Davatzikos, C., Kraut, M.D., & Resnick, S.M. (2009). Cognitive functioning, brain volumes, and a history of elevated depressive symptoms: Effects of age and sex. *Journal of the International Neuropsychological Society*, 15(Supplement 1), 244.
36. **Dotson**, V.M., Resnick, S.M., & Zonderman, A.B. (2008). Age, depressive symptoms, and longitudinal cognitive decline in older adults. *Journal of the International Neuropsychological Society*, 14(Supplement1), 1.
37. Dixit, N.K, **Dotson**, V.M., & Vanderploeg, R.D. (2008). The potency of literacy over education in neuropsychological performance: A cross cultural examination. *The Clinical Neuropsychologist*, 22 (3), 399.
38. **Dotson**, V.M., Bugos, A. & Perlstein, W.M. (2006). Aging and cognitive control dysfunction: An ERP study. *Journal of the International Neuropsychological Society*, 12 (Supplement1), 191.
39. Seignourel, P., **Dotson**, V., Stigge-Kauffman, D.A., Daniels, B. & Bauer, R.M. (2006). Enhanced explicit memory for negative words in depression: Efficient processing or response bias? *Journal of the International Neuropsychological Society*, 12(Supplement 1), 235.
40. **Jones**, V., Bacon Moore, A., Rothi, L.J.G., & Crosson, B. (2002). Generalization of semantic effects from treatment of word-finding deficits in a bilingual patient. *Proceedings. Rehabilitation Research for the Twenty-First Century: The New Challenges*. Washington, D.C.: Department of Veterans Affairs, p. 140.

## PRESENTATIONS

\* indicates mentored student first author. Please note name change from Vonetta M. Jones to Vonetta M. Dotson.

### National and International

1. \*Bogoian, H.R., Barber, S. J., Carter, S. E., Mingo, C., Rosano, C., **Dotson**, V.M. (2023, February). Vascular depression in older Black adults: White matter hyperintensities, cognition, and gait speed. Paper to be presented at the annual meeting of the International Neuropsychological Society, San Diego, CA
2. \*Bartlett, A., Bogoian, H.R., Rosano, C., & **Dotson**, V.M. (2023, February). Mediating role of white matter hyperintensities on the relationship between depressive symptoms and processing speed in Black and White older adults. Poster to be presented at the annual meeting of the International Neuropsychological Society, San Diego, CA
3. \*Minto, L.R. & **Dotson**, V.M. (2023, February). Relationships among cardiovascular risk factors, white matter hyperintensities, and depressive symptoms in Black and White older adults. Poster to be presented at the annual meeting of the International Neuropsychological Society, San Diego, CA
4. \*Gradone, A.M., **Dotson**, V.M., & Verhaeghen, P. (2023, February). Walking for cognitive function in older adults: A systematic review and meta-analysis. Poster to be presented at the annual meeting of the International Neuropsychological Society, San Diego, CA
5. \*Salling, Z. N., Szymkowicz S.M., **Dotson**, V. M. (2023, February). Hippocampal subregions predict executive function across the adult lifespan. Poster to be presented at the annual meeting of the International Neuropsychological Society, San Diego, CA
6. \*Warren, D., Ellis, R., Cherry, K.E., **Dotson**, V.M. (2023, February). The interactive effects of cognitive activity and education on cognitive functioning in diverse middle-aged to older adults. Paper to be presented at the annual meeting of the International Neuropsychological Society 2023, San Diego, CA
7. Likos, K. D. S., Swieboda, D., Williams, M., **Dotson**, V. M., Hu, W. T., Verble, D. D., Wharton, W. (2022, July). Perceived discrimination and cognition in a middle age, racially diverse cohort. Paper presented at the Alzheimer’s Association International Conference, San Diego, CA
8. Misiura, M., Munkombwe, C., Verble, D. D., Likos, K. D. S., Igwe, K. C., Zetterberg, H., Kumar, V., Brickman, A. M., Hu, W. T., **Dotson**, V. T., Wharton, W. (2022, July). Correlates of Neuroimaging biomarkers in a middle-age racially diverse cohort: Updates from the Association Between Cardiovascular Risk and Preclinical Alzheimer’s Disease Pathology (ASCEND) Study. Paper presented at the Alzheimer’s Association International Conference, San Diego, CA

9. \*Cong, S., Gradone, A.M., & **Dotson**, V.M. (2022, February). State anxiety is negatively correlated with fusiform gyrus volume. Poster presented at the International Neuropsychological Society 2022 Annual Meeting, New Orleans, LA
10. \*Minto, L.R., Ellis, R., Zanella, C., Cherry, K., Wood, R., & **Dotson**, V.M. (2022, February). Age differences in the effect of depressive symptoms and objectively measured physical activity on immediate memory in a predominantly black sample. Poster presented at the International Neuropsychological Society 2022 Annual Meeting, New Orleans, LA
11. \*Munkombwe, C.C., Igwe, K.C., Misiura, M.B., Wharton, W., Hu, W., Werble, D., Zetterberg, H., Brickman, A., & Dotson, V. (2022). Exploring white matter hyperintensities & Alzheimer's disease biomarker relationships across racial groups. Poster presented at the International Neuropsychological Society 2022 Annual Meeting, New Orleans, LA
12. \*Warren, D., Wharton, W., Igwe, K., Misiura, M., Verble, D., Brickman, A.M., **Dotson**, V.M. (2022, February). Perceived stress and white matter hyperintensities: The role of race. Paper presented at the International Neuropsychological Society 2022 Annual Meeting, New Orleans, LA
13. \*Gradone, A.M., McGregor, K.M., Nocera, J.R., & **Dotson**, V.M. (2022, February). Rostral anterior cingulate connectivity in older adults with subthreshold depressive symptoms. Poster presented at the International Neuropsychological Society 2022 Annual Meeting, New Orleans, LA
14. **Dotson**, V.M. (2021, August). Health disparities & race-based stress in older adults: Effects on brain health in the time of COVID. Paper presented as part of the collaborative program, Health Disparities among Older Adults during COVID: Research, Clinical, and Training Considerations at the American Psychological Association virtual convention
15. Brown, L.M., **Dotson**, V.M., Hiroto, K.E., & Lind, L.M. (2021, August). Providing psychological care to older adults during COVID-19: Recommendations for clinical practice. Continuing education workshop presented at the APA 2021 virtual convention
16. **Dotson**, V.M. (2021, April). Compounded effects of race-related and COVID-related stress on Black Americans: Targeted interventions for mental health and brain health. Continuing education workshop at the 2021 Georgia Psychological Association meeting
17. Aleksonis, H.A., Krishnamurthy, L.C., **Dotson**, V.M., & King, T.Z. (2021, February). Periventricular white matter hyperintensity relationships with processing speed in long-term survivors of childhood posterior fossa tumor. Paper presented at the 2021 International Neuropsychological Society virtual conference
18. \*McLaren, M.E., Woods, A.J., O'Shea, A., & **Dotson**, V.M. (2021, February). Functional neural correlates of apathy and anhedonia in older adults: A pilot study. Poster presented at the 2021 International Neuropsychological Society virtual conference
19. \*Bogoian, H.R., Taiwo, Z.O., & **Dotson**, V.M. (2021, February). Vascular depression in older African Americans: A systematic review and preliminary evidence of cognitive dysfunction. Poster presented at the 2021 International Neuropsychological Society virtual conference
20. \*Minto, L.R., Ellis, R., Cherry, K.E., Wood, R.H., & **Dotson**, V.M. (2021, February). Interactive effect of age, cardiovascular risk, and physical activity on affective symptoms and cognitive functioning in a diverse sample of middle aged to older adults. Poster presented at the 2021 International Neuropsychological Society virtual conference
21. \*Salling, Z.N., Minto, L.R., & **Dotson**, V.M. (2021, February). Effect of aerobic exercise on anterior cingulate thickness and depressive symptoms in late life: A pilot study. Poster presented at the 2021 International Neuropsychological Society virtual conference
22. \*Taiwo, Z., Tighe, E.L., Tone, E.B., Light, S.N., & **Dotson**, V.M. (2021, February). Motivational depressive symptoms may be uniquely linked to white matter hyperintensities in late-onset depression. Paper presented at the 2021 International Neuropsychological Society virtual conference
23. Riggall, E., Sevcik, R., Branum-Martin, L., **Dotson**, V., & Morris, R.D. (2021, February). Verbal learning and memory factor structure and text reading in children with developmental dyslexia. Poster presented at the 2021 International Neuropsychological Society virtual conference
24. \*Bogoian, H.R., Ellis, R., Zanella, C., Cherry, K.E., Wood, R.H., **Dotson**, V.M. (2020, April). Age, immediate memory, and affective symptoms as predictors of functional status among older adults. Poster accepted for the 19th biennial Cognitive Aging Conference, Atlanta, GA (Conference canceled)
25. \*Minto, L.R., Zanella, C., Ellis, R., Wood, R., Cherry, K., & **Dotson**, V.M. (2020, April). Interactive effect of immediate memory and affective symptoms on physical activity in older adults. Poster accepted for the 19th biennial Cognitive Aging Conference, Atlanta, GA (Conference canceled)



26. \*Gradone, A.M., McGregor, K.M., Krishnamurthy, L.C., Nocera, J., & **Dotson**, V.M. (2020, April). Older adults with greater depressive symptoms show increased functional connectivity between anterior DMN and hippocampus. Poster accepted for the 19th biennial Cognitive Aging Conference, Atlanta, GA (Conference canceled)
27. \*Taiwo, Z., Salling, Z. & **Dotson**, V.M. (2020, April). Symptom dimensions of depression and white matter hyperintensities in older adults with impaired cognition. Poster accepted for the 19th biennial Cognitive Aging Conference, Atlanta, GA (Conference canceled)
28. \*Minto, L.R., McGregor, K.M., Nocera, J., & **Dotson**, V.M. (2020, February). The effect of aerobic exercise on symptom dimensions of depression in older adults. Poster presented at the 2020 International Neuropsychological Society Conference, Denver, CO
29. \*Bogoian, H.R., King, T.Z., Turner, J.A., Semmel, E.S., **Dotson**, V.M. (2020, February). Dimensions of depression and cerebellar subregion volumes in older adults. Poster presented at the 2020 International Neuropsychological Society Conference, Denver, CO
30. \*Gradone, A.M., McGregor, K.M., Nocera, J., & **Dotson**, V.M. (2020, February). Resting-state functional connectivity of subgenual anterior cingulate cortex in older adults. Poster presented at the 2020 International Neuropsychological Society Conference, Denver, CO
31. \*Michalak, H.R., King, T.Z., Turner, J.A., Semmel, E.S., **Dotson**, V.M. (2019). Dimensions of depression and cerebellar subregion volumes in older adults. Poster presented at the 2019 International Neuropsychological Society Conference, New York, NY
32. \*Gradone, A.M., McGregor, K.M., Nocera, J., & **Dotson**, V.M. (2019). Effect of aerobic exercise on default mode network activity in a late-life population. Poster presented at the International Neuropsychological Society 2019 Annual Meeting, New York, NY
33. Na, S., Li, L., Crosson, B, **Dotson**, V. & King, T. Altered white matter topology underlies executive functioning deficits in adult survivors of pediatric brain tumor. Poster presented at the International Neuropsychological Society 2019 Annual Meeting, New York, NY
34. De Wit, L, **Dotson**, V., & Smith, G. Progression to dementia in mild cognitive impairment with Alzheimer's etiology: Contributions of vascular pathology and depression. Poster presented at the International Neuropsychological Society 2019 Annual Meeting, New York, NY
35. Syme, M. & **Dotson**, V.M. (2018). Why and how to expand your work to include older adults. Psych Careers Live presentation at the annual American Psychological Association convention, San Francisco, CA.
36. Boot, W., **Dotson**, V.M., & Emery-Tiburcio, E. (2018). Introducing a new tool to help mentors guide students to critical careers in aging. Paper presented at the annual American Psychological Association convention, San Francisco, CA.
37. \*Michalak, H.R., McLaren, M.E., Szymkowicz, S.M., Woods, A.J., O'Shea, A., & **Dotson**, V.M. (2018). Depressive symptom dimensions are associated with cerebellar volumes independent of memory performance. Poster presented at the 18th biennial Cognitive Aging Conference, Atlanta, GA
38. \*Gradone, A.M., Szymkowicz, S.M., McLaren, M.E., Woods, A.J., O'Shea, A., & **Dotson**, V.M. (2018). Interrelationships between depressive symptoms, memory, and prefrontal surface area in middle-aged to older adults. Poster presented at the 18th biennial Cognitive Aging Conference, Atlanta, GA
39. Semmel, E.S., **Dotson**, V.M., Burns, T.G., Mahle, W.T., King, T.Z. (2018). Cerebellar Volume and Executive Function in Congenital Heart Disease. Paper presented at the annual meeting of the International Neuropsychological Society, Washington, D.C.
40. \*Szymkowicz, S. M., Woods, A. J., Bowers, D., & **Dotson**, V. M. (2017). Age-related mechanisms of emotion anticipation and perception. Poster presented at the 125th annual American Psychological Association (APA) convention, Washington, D. C.
41. McLaren, M.E., **Dotson**, V.M, Szymkowicz, S.M, O'Shea, D., O'Shea, A., Porges, E.C., Cohen, R. & Woods, A.J. (2017). Association of subthreshold depressive symptoms with cortical thickness and surface area of the insula. Poster presented at the 45th annual International Neuropsychological Society (INS) meeting, New Orleans, LA.
42. \*O'Shea, D.M, Szymkowicz, S.M., McLaren, M.E., De Wit, L., & **Dotson**, V.M. (2017). Prospective memory strategy use as a predictor of cognitive status in older adults: the role of subjective memory. Poster presented at the 45th annual International Neuropsychological Society (INS) meeting, New Orleans, LA.
43. \*De Wit, L., O'Shea, D.M., McLaren, M.E., Szymkowicz, S.M., & **Dotson**, V.M. (2017). The effects of depressive symptom dimensions and education on verbal memory. Poster presented at the 45<sup>th</sup> annual International Neuropsychological Society (INS) meeting, New Orleans, LA.



44. Szymkowicz, S. M., **Dotson**, V. M., Jones, J. D., Okun, M. S., & Bowers, D. (2017). Symptom dimensions of depression and apathy and their relationship with cognition in Parkinson's disease. Poster presented at the 45<sup>th</sup> annual International Neuropsychological Society (INS) meeting, New Orleans, LA.
45. **Dotson**, V.M. (2016). Symptom dimensions in late-life subthreshold depression: Evidence from cognitive, neuroscience, and exercise intervention studies. Paper presented at the 44th annual International Neuropsychological Society (INS) meeting, Boston, MA
46. \*O'Shea, D.M., De Wit, L., Szymkowicz, S. M., McLaren, M. E., Talty F & **Dotson**, V. M. (2016). Anxiety but not depressive symptoms modifies the association between fatigue and cognition in healthy adults. Poster presented at 14th Annual Meeting of the American Academy of Clinical Neuropsychology, Chicago, Illinois
47. \*Szymkowicz, S. M., McLaren, M. E., De Wit, L., O'Shea, A., Woods, A. J., Anton, S. D., & **Dotson**, V. M. (2016). Structural abnormalities in cortical thickness, surface area, and volume of the precuneus in older adults with depressive symptoms. Poster presented at the 44th annual International Neuropsychological Society (INS) meeting, Boston, MA
48. \*McLaren, M.E., Szymkowicz, S.M., O'Shea, A., Woods, A.J., Anton, S.D. & **Dotson**, V.M. (2016) Symptom Dimensions of Depression and Age Impact Subfield Hippocampal Volume. Poster presented at the 44th annual International Neuropsychological Society (INS) meeting, Boston, MA
49. \*Kirton, J.W., Seider, T., O'Shea, A., Lamb, D., Woods, A.J., Cohen, R.A., & **Dotson**, V.M. (2016). Regional white matter lesion volume and depressive symptom dimensions. Poster presented at the 44th annual International Neuropsychological Society (INS) meeting, Boston, MA
50. \*Szymkowicz, S. M., McLaren, M. E., O'Shea, A., Woods, A. J., Manini, T. M., Anton, S. D., & **Dotson**, V. M. (2015). Subthreshold depressive symptoms are associated with age-related structural brain changes. Poster presented at the 43rd annual International Neuropsychological Society meeting, Denver, CO
51. \*McLaren, M.E., Szymkowicz, S.M., O'Shea, A., Woods, A.J., Manini, T.M., Anton, S.D., **Dotson**, V.M. (2015). Symptom dimensions of depression and frontal brain volume in older adults. Poster presented at the 43rd annual International Neuropsychological Society meeting, Denver, CO
52. \*Kirton, J.W. & **Dotson**, V.M. Moderating effects of age and education on the relationship between body mass and memory function in community adults. Poster presented at the 43rd annual International Neuropsychological Society meeting, Denver, CO
53. \*Szymkowicz, S. M. & **Dotson**, V. M. (2014). Impact of subthreshold depression and anxiety on cognitive function. Poster presented at the 16th biennial Cognitive Aging Conference, Atlanta, GA
54. \*Rohani, J.Y., McLaren, M.E., Kirton, J.W., Szymkowicz, S.M., Anton, S.D., Manini T.M., & **Dotson**, V.M. (2014). fMRI activity during working memory related to subclinical depression and anxiety in older adults. Poster presented at the 16th biennial Cognitive Aging Conference, Atlanta, GA
55. \*McLaren, M.E., Rohani, J.Y., Kirton, J.W., Manini T.M., Anton, S.D., & **Dotson**, V.M. (2014). BDI-II factors' relationship to neural activity during the n-back task in older adults. Poster presented at the 16th biennial Cognitive Aging Conference, Atlanta, GA
56. \*Kirton, J.W., Szymkowicz, S.M., Sozda, C.N., & **Dotson**, V.M. (2014). Cognitive sequelae of increased body mass index. Poster presented at the 42nd annual International Neuropsychological Society meeting, Seattle, WA
57. **Dotson**, V.M., Kirton, J.W., Sozda, C.N., Perlstein, W.M., Anton, S. & Manini, T. (2013). An fMRI study of sex differences in memory encoding and working memory in older adults. Paper presented at the 43rd annual Society for Neuroscience meeting, San Diego, CA
58. \*Szymkowicz, S. M., Kirton, J. W., Sozda, C. N., Perlstein, W. M., & **Dotson**, V. M. (2013). Effect of aerobic exercise on memory encoding in older adults with a history of depression: An fMRI pilot study. Poster presented at the 6th annual McKnight Brain Research Foundation Poster Reception at the Society for Neuroscience meeting, San Diego, CA
59. \*Szymkowicz, S.M., Kirton, J.W., Sozda, C.N., Perlstein, W.M. & **Dotson**, V.M. (2013). Effect of aerobic exercise on memory encoding in older adults with a history of depression: An fMRI pilot study. Poster presented at the 43rd annual Society for Neuroscience meeting, San Diego, CA
60. Manini, T., Marsiske, M., Perlstein, W., Sozda, C., **Dotson**, V., & Anton, S. (2012). Cognition results from the Resveratrol for Improved Performance in Elders (RIPE) trial. Poster presented at the 65th annual Gerontological Society of America meeting, San Diego, CA

61. \*Green, M.L., Sozda, C.N., Kirton, J.W., Manini, T., Anton, S., Perlstein, W.M., & **Dotson**, V.M. (2012). Memory encoding as a function of age in an elderly sample: An fMRI study. Poster presented at the 42nd annual Society for Neuroscience meeting, New Orleans, LA
62. \*Kirton J. W., Sozda, C.N., Green, M., Kaufman, D.A.S., Perstein, W.M., & **Dotson**, V.M. (2012). Attention processing in mixed anxious and depressed adults: Behavioral data for the Attention Network Test. Poster presented at the 42nd annual Society for Neuroscience meeting, New Orleans, LA
63. Sozda, C.N., Kaufman, D.A.S., **Dotson**, V.M., & Perlstein, W.M. (2011). Feeling ANTs about the “golden years?” An event-related potential investigation of the effects of age on three interactive attentional networks. Poster presented at the 51st annual Society for Psychophysiological Research meeting, Boston, MA
64. Sozda, C.N., Perlstein, W.M., Manini, T.M., Anton, S.D., & **Dotson**, V.M. (2011). Effect of symptom dimensions of depression on the neural correlates of working memory load in a geriatric population. Poster presented at the 41st annual Society for Neuroscience meeting, Washington, D.C.
65. \*Kirton, J.W., **Dotson**, V.M., Davatzikos, C. Kraut, M.A. & Resnick, S.M. (2011). Subscales of the CES-D and white matter lesion volume in older adults. Poster presented at the 41st annual Society for Neuroscience meeting, Washington, D.C.
66. **Dotson**, V.M., Zonderman, A.B., Kraut, M.D., & Resnick, S.M. (2009). Depressed mood predicts longitudinal increases in white matter hyperintensities in older men. Paper presented at the 39th annual Society for Neuroscience meeting, Chicago, IL
67. **Dotson**, V.M., Zonderman, A.B., Davatzikos, C., Kraut, M.D., & Resnick, S.M. (2009). Cognitive functioning, brain volumes, and a history of elevated depressive symptoms: effects of age and sex. Paper presented at the 37th annual International Neuropsychological Society meeting, Atlanta, GA
68. **Dotson**, V.M., Resnick, S.M., & Zonderman, A.B. (2008). Age, depressive symptoms, and longitudinal cognitive decline in older adults. Paper presented at the 36th annual International Neuropsychological Society meeting, Waikoloa, HI
69. **Dotson**, V.M., Davatzikos, C., Wu, X., Shen, D., & Resnick, S.M. (2007). Longitudinal effect of depressive symptoms on brain volumes in older adults. Paper presented at the 37th annual Society for Neuroscience meeting, San Diego, CA
70. **Dotson**, V.M., Bugos, A. & Perlstein, W.M. (2006). Aging and cognitive control dysfunction: An ERP study. Poster presented at the 35th annual International Neuropsychological Society meeting, Boston, MA
71. Seignourel, P., **Dotson**, V., Stigge-Kauffman, D.A., Daniels, B. & Bauer, R.M. (2006). Enhanced explicit memory for negative words in depression: Efficient processing or response bias? Poster presented at the 35th annual International Neuropsychological Society meeting, Boston, MA
72. **Dotson**, V.M., Schinka, J.A., Brown, L, Borenstein, A.R., & Mortimer, J.A. (2006). Cross-validation of the Florida Cognitive Activities Scale in Older African Americans. Poster presented at the 114th annual American Psychological Association meeting, New Orleans, LA
73. **Dotson**, V.M., Bugos, A. & Perlstein, W.M. (2005). Cumulative effect of aging and depression on overriding prepotent response tendencies. Paper presented at the 35th annual Society for Neuroscience meeting, Washington, D.C.
74. **Jones**, V., Bacon Moore, A., Rothi, L.J.G., & Crosson, B. (2002). Generalization of semantic effects from treatment of word-finding deficits in a bilingual patient. Poster presented at the Rehabilitation Research and Development 3rd National Meeting, February 2002, Arlington, VA
75. Perlstein, W.M., Lageman, S.K., Cole, M.A., **Jones**, V.M., Demery, J., Carter, C.S., Cohen, J.D. (2001). Working memory and inhibition: Prefrontal mediation and dysfunction in schizophrenia. Poster presented at the 31st annual Society for Neuroscience meeting, San Diego, CA
76. Cole, M.A., Perlstein, W.M., Lowenthal, W., **Jones**, V.M., Lageman, S.K., Keil, A., Demery, J. (2001). Steady state evoked potentials reveal spatio-temporal brain activity during working memory. Poster presented at the 31st annual Society for Neuroscience meeting, San Diego, CA
77. Kothmann, D.K., Liotti, M., **Jones**, V.M., and Perez III, R. (2001). An ERP study of the time course of the counting Stroop task. Poster presented at the 8th annual Cognitive Neuroscience Society meeting, New York, NY
78. **Jones**, V.M., Liotti, M., Perez III, R., Thomas, C.C., & Woldorff, M.G. (2000). Episodic encoding and recognition of object pictures: Where and when? Poster presented at the 7th annual Cognitive Neuroscience Society conference, San Francisco, CA

79. Liotti, M., **Jones**, V.M., Perez III, R., Woldorff, M.G. (2000). Event related potentials and RT correlations of veridical and illusory recognition memory for familiar objects. Poster presented at the annual Organization for Human Brain Mapping meeting, San Antonio, TX
80. Liotti M, Mayberg H.S., **Jones** V.M., Agan L.C., Cook C.I., Woldorff M.G., Jerabek P.A., Fox P.T. (2000). Interactive effects in the anterior cingulate of sadness and selective attention: a PET study. Poster presented at the 56th annual Society of Biological Psychiatry meeting, Chicago, IL

### Local

1. \*Szymkowicz, S. M., Woods, A. J., Bowers, D., & **Dotson**, V. M. (2017). Age-related mechanisms of emotion anticipation and perception. Poster presented at the 7<sup>th</sup> annual Institute for Learning in Retirement (ILR) Student Research on Aging Exposition, Oak Hammock at the University of Florida, Gainesville, FL
2. \*McLaren, M.E., Szymkowicz, S.M., O'Shea, A., Woods, A.J., Anton, S.D., & **Dotson**, V.M. (2016). Symptom Dimensions of Depression and Age Impact Subfield Hippocampal Volume. Poster presented at the 7<sup>th</sup> annual Spotlight on Aging Research exhibition, University of Florida, Gainesville, FL
3. \*Szymkowicz, S. M., McLaren, M. E., De Wit, L., O'Shea, A., Woods, A. J., Anton, S. D., & **Dotson**, V. M. (2016). Structural abnormalities in cortical thickness, surface area, and volume of the precuneus in older adults with depressive symptoms. Poster presented at the 7<sup>th</sup> annual Spotlight on Aging Research exhibition, University of Florida, Gainesville, FL
4. \*McLaren, M.E., Rohani, J.Y., Kirton, J.W., Manini T.M., Anton, S.D., & **Dotson**, V.M. (2014). BDI-II factors' relationship to neural activity during the n-back task in older adults. Poster presented at the 27<sup>th</sup> Annual PHHP Research Day, University of Florida, Gainesville, FL
5. \*Kirton, J. W., Szymkowicz, S. M., Sozda, C. N., **Dotson**, V. M. (2014). Cognitive sequelae of increased body mass index. Poster presented at the 27<sup>th</sup> Annual PHHP Research Day, University of Florida, Gainesville, FL
6. \*Kirton J. W., **Dotson**, V. M., Davatzikos, C., Kraut, M.A., & Resnick, S. M. (2012). Longitudinal changes in white matter lesion volume in geriatric depression. Poster presented at the 25<sup>th</sup> Annual PHHP Research Day, University of Florida, Gainesville, FL
7. \*Kirton J. W., **Dotson**, V. M., Davatzikos, C. Kraut, M. A. & Resnick, S. M. (2012). Subscales of the CES-D and white matter lesion volume in older adults. Poster presented at the 2012 Society for Neuroscience North Central Florida Chapter regional meeting
8. Sozda, C.N., Kaufman, D.A., **Dotson**, V.M., & Perlstein, W.M. (2011, March). An examination of the effects of age on three attentional neural networks. Poster presented at the 24<sup>th</sup> Annual PHHP Research Day, University of Florida, Gainesville, FL
9. **Dotson**, V.M., Beason-Held, L., Kraut, M.A., & Resnick, S.M. (2009). Depressive symptoms and regional cerebral blood flow in older men and women. Poster presented at the annual National Institute on Aging Intramural Research Program Retreat, Baltimore, MD
10. **Dotson**, V.M., Resnick, S.M., & Zonderman, A.B. (2007). Longitudinal analysis of depressive symptoms, age, and cognitive decline in older adults. Poster presented at the annual National Institute on Aging Intramural Research Program Retreat, Baltimore, MD
11. **Dotson**, V.M., Bugos, A. & Perlstein, W.M. (2005). Cognitive control dysfunction in older adults: Evidence from the cued-Stroop task. Poster presented at the 2005 Rehabilitation Research Day, University of Florida, Gainesville, FL
12. **Jones**, V.M. & Crosson, B. (2001). Treatment of fluent aphasia through engaging spatial attention. Paper presented at the Fall Symposium, University of Florida Department of Clinical and Health Psychology, Gainesville, FL

### Invited Presentations

1. **Dotson**, V.M. (2022, April 4). Lifestyle Strategies for Promoting Lifelong Brain Health. Invited presentation given as part of the KnowNeuropsychology Didactic Series
2. **Dotson**, V.M. (2022, March 25). Vascular contributions to racial disparities in cognitive and mood disorders in late life. Invited presentation given at the inaugural Annual Black Excellence in Psychology Symposium hosted by the Georgia Tech College of Sciences School of Psychology.
3. **Dotson**, V.M. (2022, March 23). Live well to age well: Lifestyle strategies to promote healthy brain aging. Invited presentation given for the Georgia State University Gerontology Institute annual Barbara Pittard Payne Lectureship

4. **Dotson, V.M.** (2022, March 8). Neurovascular contributions to late-life depression: Implications for health disparities and lifestyle interventions. Invited presentation at the University of Illinois at Urbana-Champaign Neuroscience Program Symposium
5. **Dotson, V.M.** (2021, August). Neurobiological and social determinants of health disparities in vascular depression. Invited presentation given as part of the Society for Clinical Neuropsychology Fellows Symposium at the American Psychological Association virtual convention
6. **Dotson, V.M.** (2021, August 4). Neurobiology of depression in stroke: What can we do about it? Invited presentation given at the Baptist Health Care Virtual Symposium.
7. **Dotson, V.M.** (2021, May 19). Exercise and other lifestyle behaviors for lifelong brain health. Invited presentation at the Atlanta Aging and Behavioral Health Care Collaborative meeting, virtual webinar
8. **Dotson, V.M.** (2021, April 28). Supporting the mental health needs of older racial/ethnic minorities. Invited presentation for the Substance Abuse and Mental Health Services Administration Minority Fellowship Program Coordinating Center, virtual webinar
9. **Dotson, V.M.** (2021, April 7). Careers in neuroscience: Experiences in academia, as an entrepreneur, and with NASA. Invited presentation at the Atlanta Neuroscience symposium, virtual webinar
10. **Dotson, V.M.** (2021, March 30). Vascular depression as an illustration of the need for diversity in cognitive neuroscience research. Invited presentation at the Clinical Neuropsychology Seminar (CNS): Diversity Series. University of California at San Diego, virtual webinar
11. **Dotson, V.M.** (2021, March 12). Launching neuropsychology into the community and out of this world: Experiences with CerebroFit and NASA. Invited presentation at the University of Florida Association of Neuropsychology Students and Trainees webinar series, virtual webinar
12. **Dotson, V.M.** (2021, March 17). Neuropsychological assessment of older adults: A culturally-sensitive, biopsychosocial approach. Invited presentation at the Massachusetts General Hospital/ Athinoula A. Martinos Center for Biomedical Imaging webinar series, virtual webinar
13. **Dotson, V.M.** (2021, February). Biological underpinnings of depression in stroke. Invited presentation at the American Heart Association's 2021 virtual International Stroke Conference
14. **Dotson, V.M.** (2021, February 2-5). Exercise for cognitive enhancement and dementia prevention. Invited presentation at the 2021 International Neuropsychological Society Conference, virtual webinar
15. **Dotson, V.M.** & Mulavara, A. (2021, February 2-5). The brain in space: Implications for human exploration of Mars and human conditions on earth. Invited continuing education workshop at the 2021 International Neuropsychological Society Conference, virtual webinar
16. **Dotson, V.M.** (2020, November 19). Black Americans and systemic racism-related stress: Effects on mental health and brain health. Invited presentation at the American Mental Health Counselors Association Fall Summit, virtual webinar
17. Guest Speaker (2020, November 18), APA's How Did You Get That Job Webinar Series, virtual webinar
18. **Dotson, V.M.** (2020, October 26). Cross-cultural neuropsychology in the time of COVID-19. Invited presentation at the Brigham Young University Neuropsychology Case Conference series, virtual webinar
19. **Dotson, V.M.** (2020, October 21). Vascular disease and depression in black older adults: Implications for diagnosis and treatment. Invited presentation at Emory School of Medicine Psychiatry Grand Rounds, virtual webinar
20. **Dotson, V.M.** (2020, September 21). Cognitive impairment in late-life depression: Causes, consequences and treatments. Invited presentation at the Rosalind Franklin University of Medicine and Science Department of Psychology Colloquia series, virtual webinar
21. **Dotson, V.M.** (2020, August 13). Black American older adult mental health and systemic racism-related stress. Invited presentation at the National Coalition on Mental Health and Aging quarterly meeting, virtual webinar
22. Invited panelist (2020, July 8), American Psychological Association webinar, African American older adults and COVID-19: Addressing mental health needs, supporting strengths, virtual webinar
23. **Dotson, V.M.** (2020, February 8). Exercise for cognition in late-life depression: When and how does it work? Invited presentation at the International Neuropsychological Society Conference, Denver, CO
24. **Dotson, V.M.** (2020, January 24). Brain aging 101: What every psychologist should know about brain health across the adult lifespan. Invited continuing education workshop at Georgia Psychological Association headquarters, Atlanta, GA

25. **Dotson, V.M.** (2019, September 27). Health disparities in dementia and late-life depression: A cognitive neuroscience perspective. Invited presentation at the Emory University Frontiers in Neuroscience seminar series, Atlanta, GA
26. **Dotson, V.M.** (2019, April 12) Brain aging 101: What every psychologist should know about brain health across the adult lifespan. Invited continuing education workshop at the Georgia Psychological Association meeting, Atlanta, GA
27. **Dotson, V.M.** (2019, August 11). Neuropsychology in an aging word: Is the field ready? Invited presentation at the annual convention of the American Psychological Association, Chicago, IL
28. **Dotson, V.M.** (2019, May 15). Understanding the neurobiology of late-life depression. Invited presentation at the NIH-sponsored Frontiers in Alzheimer's and Aging Research Advanced Training Course
29. **Dotson, V.M.** (2019, January 16). Vascular depression: Health disparities and treatment implications. Presented at the Atlanta VAMC Center for Visual and Neurocognitive Rehabilitation, Atlanta, GA
30. **Dotson, V.M.** (2018, October 24). Neurobiology of late-life depression: Implications for diagnosis and treatment. Presented at the Georgia Tech Cognitive Aging/Cognition and Brain Sciences Colloquium, Atlanta, GA
31. **Dotson, V.M.** (2018, October 19). Ethical issues and decision making in psychological practice with older adults. Continuing education workshop presented at Georgia State University, Atlanta, GA
32. **Dotson, V.M.** (2018, June 22). Changes in the aging brain: The influence of positive and negative modifiers. Clinician's Corner continuing education workshop presented at the American Psychological Association headquarters, Washington, DC
33. **Dotson, V.M.** (2017, November 14). This is your brain on exercise: Mood, brain functioning and cognitive benefits of exercise. Invited Presentation for the Spelman University chapter of Psi Chi, Atlanta, GA
34. **Dotson, V.M.** (2017, April 20). Implications of clinical and neurobiological heterogeneity for the diagnosis and treatment of late-life depressive disorders. Keynote address at the Tennessee State University 14<sup>th</sup> Psychology Research Symposium, Nashville, TN
35. **Dotson, V.M.** (2015, October 7). Effects of depression on cognitive and brain aging. Presented at the San Diego State University Advancing Diversity in Aging seminar, San Diego, CA
36. **Dotson, V.M.** (2014). Implications of clinical and neurobiological heterogeneity for the diagnosis and treatment of late-life depressive disorders. Presented at the UF VA/IOA Clinical Translational Research Seminar Series, Gainesville, FL
37. **Dotson, V.M.** (2013). This is your brain on exercise: Mood, brain functioning and cognitive benefits of exercise. Presented at Abiding Faith Christian Church, Gainesville, FL
38. **Dotson, V.M.** (2013). Aging and memory: What can you do about it? Presented at Bethel SDA Church, Gainesville, FL
39. **Dotson, V.M.** (2013). This is your brain on exercise: Mood, brain functioning and cognitive benefits of exercise. Presented at the City of Gainesville Wellness Seminar Series, Gainesville, FL
40. **Dotson, V.M.** (2012). Neuroimaging and genetic studies of exercise interventions for late-life depression. Presented at the UF Institute on Aging Spotlight on Aging Research Symposium, Gainesville, FL
41. **Dotson, V.M.** (2012). Cognitive neuroscience evidence for the depression spectrum hypothesis in older adults. Presented at the UF Department of Neuroscience/McKnight Brain Institute Neuroscience Lecture Series, Gainesville, FL
42. **Dotson, V.M.** Depression, exercise and aging (2012). Presented at the Infinite Energy Lunch & Learn Seminar Series, Gainesville, FL
43. **Dotson, V.M.** Depression, exercise and aging (2011). Presented at the UF Oak Hammock/PrimeTime Institute Lecture Series, Senior Recreation Center, Gainesville, FL
44. **Dotson, V.M.** (2011). Symptom dimensions of depression and working memory-related neural activity in older adults. Presented at the McKnight Inter-institutional Meeting in Miami, FL
45. **Dotson, V.M.** Subthreshold depression in late life: Clinical, cognitive and neural correlates (2011). Presented at the NFSGVHS Psychology Service Continuing Education Case Conference for Licensed Psychologists, Gainesville VAMC, Gainesville FL
46. **Dotson, V.M.** Subthreshold depression in late life: Cognitive and neural correlates (2010). Presented at the UF/Gainesville VAMC Center for Neuropsychological Studies Lecture Series, Gainesville, FL

47. **Jones, V.M. & Bacon Moore, A. (2003).** Neuropsychological tests of language. Presentation for incoming intern training seminar, University of Florida Department of Clinical and Health Psychology, Gainesville, FL
48. **Jones, V.M. (2003).** Executive dysfunction in the elderly: Evidence from neuroanatomy, neuropsychology, and cognitive neuroscience. Paper presented at the Neuropsychology Research Meeting, University of Florida Department of Clinical and Health Psychology, Gainesville, FL

### Recent Community Presentations

1. **Dotson, V.M. (2022, March 31).** Brain health 101. Presentation for group fitness instructors as part of the Les Mills U.K. webinar series
2. **Dotson, V.M. (2022, March 17).** Brain health 101. Presentation for group fitness instructors as part of the Les Mills U.S. webinar series
3. **Dotson, V.M. (2021, March 10).** Your brain on exercise. Presentation to the Atlanta community as part of the Atlanta Beltline Partnership Lecture Series
4. **Dotson, V.M. (2021, January 23).** Brain fitness 101. Presentation for a group of Black churches in the Atlanta area as part of the Alter Virtual Program offered by Faith Village Connections
5. **Dotson, V.M. (2021, January 22).** How exercise influences brain health. Presentation for AT&T employees as part of the Women of AT&T National Technology Committee webinar series
6. **Dotson, V.M. (2020, December 3).** This is your brain on exercise. Presentation for group fitness instructors as part of the Les Mills International webinar series

### STUDENT COMMITTEE ACTIVITIES

---

#### Doctoral Committees

Role	Student	Research Topic	Completion Date
<i>Chair</i> (N = 5)	Hannah Bogoian	Imaging, cognitive, and functional correlates of vascular depression in older Black adults	May 2022
	Zinat Taiwo	Distinct relationships between symptom dimensions of late-life depression and white matter hyperintensities	July 2020
	Molly McLaren	Neurocorrelates of Anhedonia and Apathy in Older Adults	June 2018
	Sarah Szymkowicz	Age-related mechanisms of emotion anticipation and perception	November 2017
	Joshua Kirton	Regional white matter lesion volume and depressive symptom dimensions: Cerebrovascular aging after 40 and in late life	July 2016
<i>Member</i> (N = 17)	Isabella Palumbo	Variations in social processes as trait transdiagnostic risk factors of quantitatively derived dimensional models of psychopathology	Anticipated 2023
	Kelly Rootes-Murdy	Effect of APOE and CA1 volumetric changes on delusion and cognition in Alzheimer's disease	Anticipated 2023
	Beth Fallon	Physical activity among individuals with arthritis: The role of race, sex, and mindfulness	Anticipated 2022
	Jasmine Dixon	Moderating role of religion/spirituality in the relationship between discrimination and cognitive decline in older Black women	June 2022
	Mary Fernandes	Cognitive and psychiatric functioning among Cushing's syndrome patients in remission	July 2021
	Taylor James	Effects of depressive symptomology on emotional episodic memory and underlying neural activity across the adult lifespan	July 2021
	Emily Hokett	A large online study examining individual differences in sleep quality and episodic memory performance across the adult lifespan:	July 2021



Emily Riggall	Interactions between psychosocial and sociodemographic factors Relationship between verbal learning and reading comprehension	July 2020
Stella Tran	Semantic network alterations in early Alzheimer's disease and mild cognitive impairment	May 2019
Sabrina Na	Structural network properties and their relation to cognitive flexibility and neurological risk factors in adult survivors of pediatric brain tumors	December 2017
Talia Seider	Seeing brain: An fMRI study of age-related changes in visual perception and discrimination	May 2017
Danielle Lespinasse	Outcomes of a commercially based online weight management program	August 2014
Eileen Matias	Perceived barriers and parental adherence to recommendations following child psychological assessment	June 2014
Ryan Anderson	Cognitive-motivational influences on health behavior change in chronic pain	April 2014
Nkaku Kisaalita	Placebo acceptability in patients with chronic musculoskeletal pain: The effects of a mechanism-based educational intervention	October 2013
Callie Tyner	Applications of item response theory and rasch analysis to neuropsychological assessment of attention	May 2013
Jennifer Rosado	Examining different forms of peer aggression and victimization and their relations with social, psychological, and school functioning	November 2012

### Master's Committees

Role	Student	Research Topic	Completion Date
<i>Chair</i> (N = 5)	Lex Minto	Moderating effect of cardiovascular risk factors on the relationships of physical activity with mood and cognitive function in a diverse sample	2020
	Andrew Gradone	Effects of exercise on resting state brain activity in older adults	2020
	Hannah Michalak	Association of symptom dimensions of depression with volume of cerebellar subregions	2019
	Molly McLaren	The relationship between symptom dimensions of subthreshold depression and grey matter volumes in older adults	2015
	Joshua Kirton	Depressive symptoms and symptom dimensions as predictors of white matter lesion volume in older adults	2012
<i>Member</i> (N = 32)	Andrea Hill	Self-efficacy among persons living with dementia	Anticipated 2021
	Holly Aleksonis	Quantification of white matter hyperintensities in long-term survivors of childhood brain tumor: relationships with cognition	2020
	Christina Zanella	The incidence of post-stroke depression in adults with aphasia in an acute care setting	2020
	Donovan Ellis	The acceptability of internet-based cognitive-behavioral therapies	2020
	Brian Tang	The effects of active up-regulation of empathic happiness on the speeded identification of emotional faces in anhedonic adults	2019
Mary Fernandes	Pupil dilation in response to evaluative feedback cues in social anxiety	2019	

Eric Semmel	Cerebellar volume and executive function in young adults with congenital heart disease	2017
Marie Chardon	Adjustment problems, sleep, and disordered eating attitudes and behaviors in youth	2015
Jaylyn Clark	Influence of sex, race, and weight cues on individual pain decisions about chronic pediatric pain: Virtual human technology	2015
Zachary Mannes	Loneliness and substance use: Gender differences among HIV-positive Black/African adults 50 and older	2015
Zachary Houck	The impact of developmental history factors on baseline neurocognitive test performance in collegiate student athletes	2015
Adrian Chambers	Exploring the relationship between sleep and cognition in a heterogeneous clinical pediatric sample	2015
Brittany Bailey	Youth self esteem: Examining the role of executive functioning and Academic Achievement	2015
Sarah Mayer-Brown	Peer victimization, depression, and social skills as predictors of disordered eating attitudes and behaviors	2013
Tanisha Hill-Jarrett	An electrophysiological investigation of the neural correlates of attention asymmetries following traumatic brain injury	2013
Rachel Postupak	Relationships among perceived stress management skills and sleep, pain, and mood in women with suspected gynecologic cancers	2013
Christy Karabetian	Effects of a dietary restriction plus exercise program on central adiposity in obese older women	2013
Bridget Armstrong	The relationship among the built environment, health behaviors, and weight status in parents of treatment seeking overweight and obese rural children	2013
Dana Szeles	Apraxia of speech: Change in error consistency following a multimodal intensive treatment (MMIT)	2011
Nkaku Kisaalita	Factors affecting placebo acceptability: deception, outcome and disease severity	2011
Ryan Anderson	Predictors of clinical pain in fibromyalgia: examining the role of sleep	2011
Peter Nguyen	Reliability and validity of diffusion imaging methods assessing caudate to frontal lobe function	2011
Jessica Spigner	Differences between African American and Caucasian parent-child interactions in a clinical sample of children with disruptive behavior disorders	2011
Laura Wandner	Virtual human technology: Patient demographics and healthcare training factors in pain observation and treatment recommendations	2011
Stephen Towler	Reliably measuring brain white matter hyperintensities in T2 Flair MRI	2011
Megan Crawford	Family predictors of weight control behaviors in overweight and obese youth	2010

Jenna Dietz	The pupil as a measure of emotion-modulated arousal in Parkinson's disease	2010
Lizabeth Jordan	Muted enhancement of emotional memory in Parkinson disease	2010
Eileen Matias	Predicting treatment initiation in a rural school-referred sample	2010
Jennifer Rosado	Impact of abuse on externalizing symptoms in children: Findings from a rural school sample	2010
Seema Patidar	Type D personality, Th-1 cytokine levels and cytomegalovirus antigenemia in patients undergoing allogeneic hematopoietic stem cell transplant	2010
Jacob Williams	Brief cognitive behavioral intervention for insomnia in older adults with and without a history of chronic pain	2010

### Other Research Committees

Role	Student	Research Topic	Completion Date
<i>Chair</i> Honor's	Frank Talty	Effect of exercise on cortical thickness in older adults	2016
	Jessica Rohani	Symptom dimensions of depression in older adults and their cognitive and neural correlates	2014
	Mackenzie Green	Memory encoding as a function of age in an elderly sample: A functional magnetic resonance imaging (fMRI) Study	2012
<i>Co-chair</i> Master's	Liselotte De Wit *Visiting Scholar	The interactive effects of body mass index and level of education on cortical thickness and cognition in healthy elderly	2015
<i>Member</i> Honor's	Vanessa Martinez Lenis	Awareness of age-related change and physical performance in older adults	2022
	Sagarika Devarayapuram Ramakrishnan	Age differences and positivity effect in memory for feelings	2021
	Katrina Colbourne	Prosocial support as a moderator for the association between peer victimization and psychosocial problems in youth	2010

### CLINICAL TRAINING AND CLASSROOM INSTRUCTION

Fall 2022	Developer and Instructor, Georgia State University, Atlanta, GA <i>Introduction to Clinical Neuropsychology</i> Graduate-level course
Summer 2019	Developer and Instructor, Georgia State University, Atlanta, GA <i>Dementia</i> Graduate-level course
Fall 2018	Developer and Instructor, Georgia State University, Atlanta, GA <i>Psychology of Aging</i>
Spring 2018, 2019, 2020, 2021, 2022	Co-Instructor, Georgia State University, Atlanta, GA <i>Foundations of Clinical Psychology: Assessment</i> Graduate-level course

2017-2019	Clinical Practicum Instructor, Georgia State University, Atlanta, GA
2011-2016	Clinical Practicum Instructor, University of Florida, Gainesville, FL Clinical practicum rotation in neuropsychological assessment for psychology graduate students
2009-2016	Developer and Instructor, University of Florida, Gainesville, FL <i>Cognitive Neuroscience of Aging</i> (formerly Aging & the Brain) <i>Methods in Cognitive Neuroscience</i> Undergraduate courses taught or supervised annually
2003-2004	Adjunct Assistant Professor, Santa Fe College, Gainesville, FL <i>Abnormal Psychology</i> (1 section) <i>General Psychology</i> (3 sections)
2003	Supplemental Instructor, University of Florida, Gainesville, FL Held tutoring sessions for General Psychology students.
2001	Teaching Assistant, University of Florida, Gainesville, FL <i>Adult Psychopathology</i> : Assisted in designing and presenting lectures in a graduate level class, wrote exams, and led study sessions for students

## SERVICE ACTIVITIES

---

### Boards & Committees

2023-2022	Member, Association of State & Provincial Psychology Boards Examination Committee Delegate, Minnesota 2022 Conference to Update Education and Training Guidelines in Clinical Neuropsychology
2022-2021-2020-2019-2020	Advisory Board, Society for Black Neuropsychology Member at Large, American Psychological Association Division 40 Scientific Advisory Board, Tourette Association of America Chair, American Psychological Association Division 40 Program Committee
2019-	External Advisory Board Member, Center for Enhancing Neurocognitive Health, Abilities, Networks, & Community Engagement
2018-2019	Co-Chair, American Psychological Association Division 40 Program Committee
2017-2020	Clinical Program Representative to the Executive Committee, Georgia State University Department of Psychology
2017-2020	Member, American Psychological Association Committee on Aging
2017-	Member, University of Florida College of Public Health and Health Professions Development Advisory Board
2015-2020	American Psychological Association Division 40 Program Committee
2014-2016	Public Health & Health Professions Research Committee, University of Florida
2012-2016	Division 40 Liaison to APA's Committee on Aging
2011-2015	Member, Faculty Search/Selection Committee, University of Florida Department of Clinical and Health Psychology (4 committees)
2011, 2018-2021, 2022	International Neuropsychological Society Program Committee
2010-2012, 2022	American Psychological Association Division 40 Program Committee
2007-2009	Clinical Representative, NIH Fellows Committee, National Institutes of Health
2005	Student Representative to the Faculty, Department of Clinical and Health Psychology, University of Florida

### Study Sections/Grant Review Committees

2022	National Institutes of Health Special Emphasis Panel, Non-Pharmacological Clinical Trials
------	---

2022	National Institutes of Health Special Emphasis Panel, Social Disconnection and Suicide Risk in Late Life
2022	Johns Hopkins Alzheimer's Disease Resource Center for Minority Aging Research (JHAD-RCMAR) Pilot Project
2021	National Institutes of Health Special Emphasis Panel, Mood and Psychosis Symptoms during the Menopause Transition
2021	National Institutes of Health Social Psychology, Personality and Interpersonal Processes
2020	National Institutes of Health Adult Psychopathology and Disorders of Aging Study Section
2020	National Institutes of Health Neural Basis of Psychopathology, Addictions and Sleep Disorders Study Section
2019	National Institutes of Health Novel Mechanism Research on Neuropsychiatric Symptoms (NPS) in Alzheimer's Dementia Study Section
2019	National Institutes of Health Clinical Management of Patients in Community-based Settings Study Section
2016	National Science Foundation SBE Research Experiences for Undergraduates Review Panel
2016, 2019	National Science Foundation SBE Postdoctoral Research Fellowships Review Panel

### Conference Organization and Service

2/2021	Invited Chair and Presenter, Strategies for Staving off Dementia: A Dynamic Conversation. Symposium at the International Neuropsychological Society meeting
2019-2020	American Psychological Association Division 40 Program Chair
8/2019	Discussant, Taking Care of our Own: Diversity in Caregiving Across the Life Span Symposium, American Psychological Association (APA) convention, Chicago, IL
2018-2019	American Psychological Association Division 40 Program Co-chair
2/2018	Moderator, Aging Paper Session, International Neuropsychological Society (INS) meeting, Washington, DC
8/2017	Organizer and Co-chair, Procuring Federal Funding for Your Research—An Interactive Mentoring Workshop. American Psychological Association (APA) convention, Washington, DC
8/2016	Organizer and Co-chair, Speed Mentoring Event: Money for You and Your Research: An Interactive Mentoring Workshop. American Psychological Association (APA) convention, Denver, CO
2/2016	Organizer and Co-chair, Elucidating Depressive Symptom, Cognitive, and Affective Dimensions through Integrated Neuropsychological and Cognitive Neurosciences. International Neuropsychological Society (INS) meeting, Boston, MA
11/2013	Chair, Human Cognition: Cognitive Aging Nanosymposium. Society for Neuroscience (SFN) conference, San Diego, CA

### Service to Georgia State University

2020-	Member, Psychology Graduate Program Committee
2020	Presenter, The Neuroscience School, a summer program for high school students
2020-2021	Participant, The Student Training Equity (STEP) Project events for underrepresented students interested in psychology
2019, 2021-2022	Member, Regents Center for Learning Disorders (RCLD) Director Search Committee
2019	Member, Psychology Chair Search Committee
2019	Member, Brains & Behavior Seed Grant Review Committee
2018	Co-Chair, Lifespan Faculty Search Committee
2018	Member Gerontology Institute Promotion and Tenure Committee
2017-2020	Clinical Representative, Psychology Department Executive Committee
2017	Member, Brains & Behavior Scholars Selection Committee
2017-	Member, Psychology Promotion and Tenure Committee

### Editorial Boards

2022- Consulting Editor, *Neuropsychology*  
2017- Associate Editor, *Neuropsychology Review*

### **Ad Hoc Reviewer**

Alzheimer's & Dementia  
Alzheimer's & Dementia: Diagnosis, Assessment & Disease Monitoring  
American Journal of Geriatric Psychiatry  
American Journal of Psychiatry  
Annals of Neurology/JAMA Neurology  
Archives of Clinical Neuropsychology  
Archives of General Psychiatry/JAMA Psychiatry  
Biological Psychiatry  
Biological Psychiatry: Cognitive Neuroscience and Neuroimaging  
BMC Geriatrics  
BMC Neuroscience  
BMC Psychiatry  
Brain and Cognition  
The Clinical Neuropsychologist  
Experimental Aging Research  
Experimental Gerontology  
Environment International  
Frontiers in Neural Circuits  
The Gerontologist  
International Journal of Geriatric Psychiatry  
International Journal of Psychophysiology  
Journal of Affective Disorders  
Journal of Alzheimer's Disease  
Journal of the American Geriatric Society  
Journal of Clinical Psychiatry  
Journal of Clinical Psychopharmacology  
Journal of General Internal Medicine  
Journal of Geriatric Psychiatry and Neurology  
Journal of the International Neuropsychological Society  
Journal of Psychiatric Research  
Mental Health and Physical Activity  
Neurobiology of Aging  
Neurology  
Neuropsychopharmacology  
Neuropsychologia  
Neuroscience and Biobehavioral Reviews  
Plos One  
Psychiatry Research  
Psychoneuroendocrinology  
Translational Psychiatry

### **SELECTED MEDIA COVERAGE**

---

3 steps to age exuberantly. *The New York Times*, January 19, 2023.

<https://www.nytimes.com/2023/01/19/well/live/aging-tips-margareta-magnusson.html>

New book reveals the importance of physical and social activity for brain health. *Everything Zoomer*, April 5, 2022. <https://www.everythingzoomer.com/health/2022/04/05/why-routines-are-important-for-cognitive-physical-health/>

How to keep your brain working well as you age. *Government Executive*, March 28, 2022.

<https://www.govexec.com/workforce/2022/03/how-keep-your-brain-working-well-you-age/363661/>



The science behind staying sharp as we age. *Georgia State University Research Magazine*, February 24, 2022. <https://news.gsu.edu/research-magazine/staying-sharp-as-we-age-vonetta-dotson>

Depressed about getting old? Instead of stewing in anxiety and fear of decline, take positive action. *MarketWatch*, December 23, 2021. <https://www.marketwatch.com/story/depressed-about-getting-old-instead-of-stewing-in-anxiety-and-fear-of-decline-take-positive-action-11640278027>

Boost your mood. *WebMD Magazine*, Nov/Dec 2017, 20. [https://img.webmd.com/dtmcms/live/webmd/consumer\\_assets/site\\_images/magazine/digital\\_issues\\_pdf/WebMD\\_NovDec17.pdf](https://img.webmd.com/dtmcms/live/webmd/consumer_assets/site_images/magazine/digital_issues_pdf/WebMD_NovDec17.pdf)

Exercise genes? Study suggests certain people with depression may benefit from exercise. *Science Daily*, April from 27, 2016. [www.sciencedaily.com/releases/2016/04/160427150916.htm](http://www.sciencedaily.com/releases/2016/04/160427150916.htm)

Study suggests certain people with depression may benefit from exercise. *Panama City News Herald*, April 27, 2016. <http://www.newsherald.com/news/20160427/study-suggests-certain-people-with-depression-may-benefit-from-exercise>

Beat the holiday blues: Tips and resources to help you make it through. *Senior Times Magazine*, December 2015, 14-16. [https://issuu.com/seniortimesmagazine/docs/seniortimes\\_1215](https://issuu.com/seniortimesmagazine/docs/seniortimes_1215)

Depression doubles risk for dementia and Alzheimer's disease, *Medscape*, July 9, 2010. <https://www.medscape.com/viewarticle/724876>,

Reduce your risk of developing Alzheimer's disease: 5 Ways to Keep Your Brain Young. *New England Health Advisory*, 2010

Depression affects mood, body and mind, *ABC 7 News*, December 27, 2010. <http://abc7news.com/archive/7866087/>

Depression can lead to other illnesses. *ABC 7 News*, November 12, 2010. <http://abc7.com/archive/7786721/>

Depression linked to Alzheimer's disease. *WebMD*, July 26, 2010. <https://www.webmd.com/depression/news/20100706/late-depression-linked-alzheimers#1>