

SHELLIE-ANNE LEVY, PH.D.

Curriculum Vitae

CONTACT INFORMATION

Department of Clinical and Health Psychology
University of Florida
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CURRENT RANK: Clinical Assistant Professor, Neuropsychology Specialty

LICENSE: Licensed Psychologist, State of Florida, License No. PY9905

AREAS OF INTEREST

Racial and ethnic disparities in health and cognitive aging
Mild cognitive impairment, Alzheimer's disease and related dementias
Behavioral interventions for neurocognitive, emotional and physical functioning
Social determinants of brain health

EDUCATION & TRAINING

2014-2017 Neuropsychology Postdoctoral Fellowship
University of Florida Health Science Center, Gainesville, FL
Department of Clinical and Health Psychology
Supervisors: Russell M. Bauer, Ph.D., ABPP-CN, Dawn Bowers, Ph.D., ABPP-CN,
Vonetta M. Dotson, Ph.D., Catherine E. Price, Ph.D., ABPP-CN, & Glenn E. Smith, ABPP-CN

2010-2014 Doctor of Philosophy (APA-accredited)
Howard University, Washington, D.C.
Area of Concentration: Clinical Psychology
Minor: Neuropsychology
Chair: Jules Harrell, Ph.D.
Advisor: Deneé T. Mwendwa, Ph.D.

Dissertation Title: Systolic Blood Pressure, Trait Mindfulness, and Neurocognitive Associations in Middle Aged and Older African Americans

2013-2014 Clinical Internship (APA-accredited)
University of Florida Health Science Center, Gainesville, FL
Department of Clinical and Health Psychology
Area of Concentration: Neuropsychology

2007-2010 Master of Science (APA-accredited)
Howard University, Washington, D.C.
Area of Concentration: Clinical Psychology
Minor: Neuropsychology
Chair: Jules Harrell, Ph.D.
Advisors: Deneé T. Mwendwa, Ph.D., Regina Sims-Wright, Ph.D.

Thesis Title: The Influence of Social Support on Executive Functioning in a Community-Based Sample of African Americans

2002-2006 Bachelor of Arts
Emory University, Atlanta, GA
Major: Psychology

EMPLOYMENT

2017- Clinical Assistant Professor
University of Florida, Gainesville, FL
Department of Clinical and Health Psychology
Clinical, teaching, and research responsibilities

2014-2017 Postdoctoral Clinical and Research Fellow
University of Florida, Gainesville, FL
Department of Clinical and Health Psychology

Neuropsychology and Structural NeuroImaging Laboratory

Research Supervisor: Catherine Price, Ph.D., ABPP-CN

Helped execute and analyze neuropsychological and neuroimaging experiments examining the contributions of white matter integrity vs. gray matter structural integrity on the cognitive profiles and predicted cognitive decline of older adults with neurodegenerative subcortical diseases

Clinical Supervisors: Russell M. Bauer, Ph.D., ABPP-CN, Dawn Bowers, Ph.D., ABPP-CN, Vonetta Dotson, Ph.D., Catherine E. Price, Ph.D., ABPP-CN, & Glenn E. Smith, ABPP-CN

In addition to relevant coursework and didactics, conducted neuropsychological assessments of the following patient populations: Neurodegenerative disease (AD, VaD, PD, PD+, PCA, etc.), MCI, pre/post deep brain stimulation (DBS), stroke, TBI, WADA/epilepsy, cardiac disease (left ventricular assist device), tumor resection, and other general medical conditions.

Guest Lecturer for Higher Cortical Function, Functional Human Neuroanatomy, and Methods in Cognitive Neuroscience courses

2010-2014	<p><u>Graduate Research Assistant/Research Coordinator</u> Howard University, Washington, D.C. <i>Health Promotion and Risk Reduction Research Center (HealthPARC)</i> Supervisors: Denee T. Mwendwa, Ph.D., Regina Sims-Wright, Ph.D. Assisted in the design, execution, and analysis of experiments investigating the development, prevention, and treatment of cardiovascular and renal disease risk and their neurocognitive sequelae in minority populations.</p>
2011-2013	<p><u>Adjunct Professor</u> Trinity University, Washington, D.C. Taught undergraduate Introduction to Psychology course</p>
2011-2013	<p><u>Graduate Teaching Assistant</u> Howard University, Washington, D.C. Lectured and assisted in course planning, grading, and undergraduate student mentorship for Abnormal Psychology and Introduction to Clinical Psychology courses</p>
2007-2010	<p><u>Graduate Research Assistant</u> Howard University, Washington, D.C. <i>Minority Organ and Tissue Transplant Education Program (MOTTEP)</i> Supervisors: Clive Callender, M.D., Alfonso Campbell, Ph.D., Jules Harrell, Ph.D. Reviewed, cleaned, and analyzed data related to stress and psychoneuroimmunological risk factors in renal disease in African Americans</p>
2006-2007	<p><u>Post-baccalaureate Intramural Research Fellow</u> National Institutes of Health, Washington, D.C. National Institute on Alcohol Abuse and Alcoholism Supervisor: David Ted George, M.D. Assisted in processing and analyzing functional MRI data and brain neuropeptides of violent alcoholics</p>

BRIEF DESCRIPTION OF CURRENT JOB DUTIES

A. Clinical

I serve as an attending neuropsychologist within UF Health Psychology Specialties with a weekly outpatient clinic at The Fixel Institute for Neurological Disorders. My primary role is to train and supervise predoctoral students, interns, and postdoctoral fellows in the neuropsychological assessments of older adults. I do so within a cultural neuropsychology framework. Patients seen are typically referred for differential diagnosis of MCI and dementia (e.g., Alzheimer's dementia, Lewy Body dementias, Frontotemporal Dementia, Vascular Dementia, etc.). Other patient types include those with psychiatric disorders, stroke, movement disorders, TBI, and epilepsy. I also supervise short-term cognitive rehabilitation therapies (EON-MEM; HABITTM) as well as psychological treatment of older adults with mood disturbances.

B. Research

I am a research mentor for undergraduate, graduate students and postdoctoral fellows in the Brain Health Equity and Dementia Prevention Lab, while also serving on master's and dissertation committees for other students within the Neuropsychology Division. My research program focuses on studying cognitive changes in older adults with MCI and neurodegenerative disorders (i.e., Alzheimer's disease and related disorders). Broadly, I am motivated to better understand the health, psychosocial disparities, and resiliency factors that influence the onset, diagnosis, and treatment of these disorders in minoritized populations. Prior work has focused on examining behavioral/lifestyle interventions for mild

cognitive impairment (MCI) that will improve functional outcomes in individuals at risk for progression to dementia. I also aim to elucidate barriers to participation in behavioral intervention research for MCI amongst underrepresented minority communities. My most recent study examines cognitive and psychosocial factors that affect medical and behavioral treatment adherence in older adults with metabolic syndrome at risk for dementia. I have received funding from federal and non-profit organizations to support this work. My goal is to apply this research to promote health equity and advance tailored behavioral interventions that mitigate functional decline and promote cognitive health in these populations.

C. Service

I serve the local community by providing free monthly neurocognitive screenings for underserved and underinsured individuals (Neurocognitive Screening Initiative) as the lead neuropsychologist with a team of graduate students and postdoctoral trainees in collaboration with HealthStreet, a community engagement program at the University of Florida. *I, along with the student team, have established this service through ongoing community outreach efforts and forging relationships with other local community organizations.*

PROFESSIONAL APPOINTMENTS

2019	APA Task Force to Update the Guidelines for the Evaluation of Dementia and Age-Related Cognitive Change
2021	Review Committee Member for the Alzheimer's Disease Research Fellowship (AARF) Program and the Alzheimer's Association Research Fellowship to Promote Diversity (AARF-D) Program

GRANTS AWARDED

National Institutes of Health, National Institute on Aging (9/2022- present)

Networking and Expanding Undergraduate Research on the Neurobiology of Aging to Advance Diversity(R25 [Burke,S PI])

Role: Co-Investigator

Total Costs: \$1,988,310

Ed and Ethel Moore Alzheimer's Disease Research Program (12/2021 – present)

Novel Training in Interventions for Treatment Adherence in Underserved Diverse Patients at Risk for Alzheimer's Disease

Principal Investigator: Jeremy Grant, Ph.D. (Postdoctoral Fellow)

Role: Primary Mentor

Total Costs: \$99,569

National Institutes of Health, National Institute of Nursing Research (1/2021-present)

Administrative Supplement to- A Stress and Pain Self-management m-Health App for Adult Outpatients with Sickle Cell Disease (1R01NR018848-01A1 [Ezenwa, M.O., PI])

Title: Exploring contributions of haptoglobin genotype and its regulation of pro-oxidative and pro-inflammatory properties of free hemoglobin to vascular cognitive impairment/dementia in adult outpatients with sickle cell disease.

Role: Co-Investigator

Total Costs: \$381,250

1Florida ADRC Developmental Project (8/2020-present)

Grant Title: An investigation of the cognitive and psychosocial risk factors for treatment adherence in diverse older adults with metabolic syndrome.

Principal Investigator: Shellie-Anne Levy, Ph.D.

Source: 1Florida ADRC/ McJunkin Foundation

Total Costs: \$214,120

Alzheimer's Association (8/2017-8/2020)

Grant Title: Engaging Diverse Populations in Behavioral Interventions for MCI

Principal Investigator: Shellie-Anne Levy, Ph.D.

Mentor: Glenn E. Smith, Ph.D., ABPP-CN

Source: Alzheimer's Association

Total Costs: \$175,000

Postdoctoral Supplement to Support Diversity in Health-Related Research (7/2014-7/2016)

(R01 NS082386)

Grant Title: White Matter Connectivity and PD Cognitive Phenotypes

Principal Investigator: Catherine Price, Ph.D., ABPP-CN

Role: Postdoctoral Fellow

Source: National Institute of Neurological Disorders and Stroke (NINDS)

Direct Costs: \$95,000

PUBLICATIONS

1. Amofa, P. A., Kurasz, A. M., Smith, G. E., & **Levy, S.A.** (2023). Health concerns and attitudes towards research participation in a community of rural Black Americans. *Clinical Gerontologist*, 46(2):195-206. doi: 10.1080/07317115.2022.2077678
2. **Levy, S.A.**, Smith, G.E., De Wit, L., DeFeis, B., Ying, G., Amofa, P., Locke, D., Shandera-Oschner, A., McAlister, C., Phatak, V., Chandler, M. (2022). Behavioral Interventions in Mild Cognitive Impairment: Lessons from a Multicomponent Program. *Neurotherapeutics: the journal of the American Society for Experimental NeuroTherapeutics*, 10.1007/s13311-022-01225-8. Advance online publication. <https://doi.org/10.1007/s13311-022-01225-8>
3. O'Shea, D. M., de Wit, L., Tanner, J., Mejia Kurasz, A., Amofa, P., Perez Lao, A., **Levy, S.A.**, Chandler, M., & Smith, G. (2022). Hippocampal Subfields in Mild Cognitive Impairment: Associations with Objective and Informant-Report of Memory Function. *Archives of Clinical Neuropsychology*. doi:10.1093/arclin/acac018
4. De Wit, L., **Levy, S. A.**, Kurasz, A. M., Amofa Sr, P., DeFeis, B., O'Shea, D., ... & Smith, G. E. (2022). Procedural learning, declarative learning, and working memory as predictors of learning the use of a memory compensation tool in persons with amnesic mild cognitive impairment. *Neuropsychological Rehabilitation*, 1-26.
5. Avila, J.F., Rentería, M.A., Jones, R., Vonk, J., Turney, I., Sol, K., Seblova, N., Arias, F., Hill-Jarrett, T., **Levy, S.A.**, Meyer, O., Racine, A., Tom, S.E., Melrose, R.J., Deters, K., Medina, M.D., Carrion, C., Diaz-Santos, M., Byrd, D., Chesebro, A., Colon, J., Igwe, K.C., Maas, B., Schupf, N., Mayeux, R., Brickman, A.M., & Manly, J. (2021). Education Differentially Contributes to Cognitive Reserve Across Racial/Ethnic Groups. *Alzheimer's Disease & Dementia*, 17(1):70-80. doi: 10.1002/alz.12176.
6. Herren, O. M., Burris, S. E., **Levy, S. A.**, Kirk, K., Banks, K. S., Jones, V. L., Beard, B., Mwendwa, D. T., Callender, C. O., & Campbell, A. L. (2019). Influence of Spirituality on Depression-Induced Inflammation and Executive Functioning in a Community Sample of African Americans. *Ethnicity & disease*, 29(2), 267–276. <https://doi.org/10.18865/ed.29.2.267>
7. Arias, F., Rivero, M., **Levy, S.** Garvan, C., Tighe, P., Estores, D., & Price, C. C. (2019). Pilot Study: Neurocognitive disorders and colonoscopy in older adults. *Anesthesia and Analgesia*, 129(3):e89-e93. doi: 10.1213/ANE.0000000000004212. PMID: 31425226; PMCID: PMC6774261.
8. Kluger, B.M., Zhao, Q., Tanner, J., Schwab, N.S., **Levy, S.A.**, Burke, S., Haiqing, H., Mingzhou, D., & Price, C.C. (2019). Structural brain correlates of fatigue in older adults with and without Parkinson's Disease. *NeuroImage: Clinical*, 22, 1-9.
9. Tanner, J., **Levy, S.A.**, Schwab, N.A., Nguyen, P.T., Okun, M.S., & Price, C.C. (2016). Marked brain asymmetry with intact cognitive functioning in diagnosed idiopathic Parkinson's disease: A longitudinal analysis. *The Clinical Neuropsychologist*, DOI:10.1080/13854046.2016.1251973.
10. Price, C.C., **Levy, S.**, Tanner, J.J., Garvan, G., Ward, J., Akbar, F., Bowers, D., Rice, M., & Okun, M. (2015). Orthopedic surgery and post-operative cognitive decline in idiopathic Parkinson's disease: Considerations from a pilot study. *Journal of Parkinson's Disease*, 5, 893-905.
11. Sims Wright, R., **Levy, S.T.**, Katzel, L., Rosenberger, W., Manukyan, Z., Whitfield, K., & Waldstein, S. (2015). Fasting glucose and glucose tolerance as potential predictors of neurocognitive function among non-diabetic older adults. *Journal of Clinical and Experimental Neuropsychology*, 6, 1-12.
12. Sims, R.C., Hosey, M., **Levy, S.A.**, Whitfield, K.E., Katzel, L.I., & Waldstein, S.R. (2014). Distinct functions of social support and cognitive function among older adults. *Experimental Aging Research*, 40, 1-19.
13. Sims, R.C., Bennett, N.K., Mwendwa, D.T., Ali, M., **Levy, S.A.**, Callender, C.O., & Campbell, A.L. (2014). Executive functioning and negative eating behaviors in severely obese African Americans. *Ethnicity & Disease*, 24, 328-334.
14. Mwendwa, D.M., Ali, M., Sims, R.C., Cole, A., Lipscomb, M.W., **Levy, S.A.**, Callender, C., & Campbell, A.L. (2013). Dispositional depression and hostility are associated with inflammatory markers of cardiovascular disease in African Americans. *Brain, Behavior, and Immunity*, 28, 72-82.
15. Mwendwa, D.T., Ali, M., Sims, R.C., Madhere, S., **Levy, S.A.**, Gholson, G., Callender, C.O., & Campbell, A.L. (2012). Empirically derived components of the Cook-Medley Scale and inflammation in African Americans. *Psychology, Health, & Medicine*, 18, 431-444.
16. Sims, R.C., **Levy, S.A.**, Mwendwa, D.T., Callender, C.O., & Campbell, A.L. (2011). The influence of functional social support on executive functioning in middle-aged African Americans. *Aging, Neuropsychology and Cognition*, 18(3), 1-18.

17. Mwendwa, D.T., Gholson, G., Sims, R.C., **Levy, S.A.**, Ali, M., Harrell, J., Callender, C.O., & Campbell, A.L. (2011). Coping with perceived racism: A significant factor in the development of obesity in African American women? *Journal of the National Medical Association*, 103(7), 602-608.

MANUSCRIPTS UNDER REVIEW

1. **Levy, S.A.**, Misiura, M., Grant, J., Adrien, T., Armstrong, R., Dotson, V.M. Depression, vascular burden, and dementia prevalence in Black adults. *Journal of Gerontology: Psychological Sciences*

BOOK CHAPTERS/OTHER PROFESSIONAL PUBLICATIONS

1. Dotson, V.M., **Levy, S.A.**, Michalak, H.R., Gradone, A.M. (2022). Depression across the adult lifespan. In McClintock & Choi (Eds.), *Neuropsychology of Depression* (pp. 47-67). The Guilford Press.
2. **American Psychological Association**, APA Task Force for the Evaluation of Dementia and Age-Related Cognitive Change. (2021). Guidelines for the Evaluation of Dementia and Age-Related Cognitive Change. Retrieved from www.apa.org/
3. Dotson, V.M., **Levy, S.A.**, O Shea, D., McLaren, M., Szymkowicz, S. (2020). Assessment of mood disorders in ethnic minorities. In Miller & Pedraza (Eds.), *Clinical Cultural Neuroscience: Foundations and Assessment* (pp. 100-123). New York, NY: Oxford University Press.
4. **Levy, S.A.** & Smith, G.E. (2019). Dementia syndromes in late life. In Knight, Neupert, Anderson, Hans-Werner, & Pachana (Eds.), *Oxford Encyclopedia of Psychology and Aging* (pp. 1-25). Oxford University Press. DOI: 10.1093/acrefore/9780190236557.013.411

PUBLISHED ABSTRACTS & POSTER PRESENTATIONS

1. **Levy, S.A.**, Adrien, T., Misiura, M., Grant, J., Taiwo, Z., Armstrong, R., Marsiske, M., Dotson, V. Depression, white matter disease, and risk for dementia in black older adults. Poster presented at the Society for Black Neuropsychology 2022 Inaugural Symposium, Virtual, July 2022
2. Evangelista, N.D., Fiala, J., **Levy, S.A.**, Clark, A.L., Dominguez, V., Calfee, K., Van Etten, E., Alvarez-Alvarado, S., Kraft, J., Hardcastle, C., Hausman, H., Langer, K., O'Shea, A., Albizu, A., Boutzoukas, E., Bharadwaj, P., Song, H., Smith, S., DeKosky, S., Hishaw, G., Wu, S., Porges, E., Alexander, G.E., Cohen, R., Marsiske, M., Woods, A.J. Estimates of education quality reduce race/ethnicity differences in MoCA classification of cognitive impairment. Paper presented at the Annual Meeting of the International Neuropsychological Society, New Orleans, LA, February 2022.
3. De Wit, L., **Levy, S.A.**, Kurasz, A., Amofa, P., DeFeis, B., O'Shea, D., Chandler, M., Smith, G.E. Declarative and Procedural Learning as Predictors for Memory Compensation Training in Individuals with Amnesic Mild Cognitive Impairment. Poster presented at the Annual Meeting of the International Neuropsychological Society, New Orleans, LA, February 2022.
4. Perez-Lao, A., De Wit L., DeFeis, B., Mejia, A., Amofa, P., Chandler, M., **Levy, S.A.**, Smith, G.E. Factors predicting adherence to behavioral interventions in participants with amnesic mild cognitive impairment (aMCI). Poster presented at the Annual Meeting of the International Neuropsychological Society, New Orleans, LA, February 2022.
5. Crowley, S., Turney, I., Avila-Rieger, J., Deters, K., Sol, K., **Levy, S.A.**, PhD, Diaz-Santos, M., PhD, Arias, F., Carrion, C., Hill-Jarrett, T.G., Medina, L., Tom, S., Melrose, R., Jones, R., Schupf, N., Mayeux, R., Manly, J.J., Brickman, A.M. Childhood SES and Age-Related Brain Health in Racially/Ethnically Diverse Older Adults. Poster presented at the Annual Meeting of the International Neuropsychological Society, New Orleans, LA, February 2022.
6. Tafader, M., Turney, I., Avila-Rieger, J., Deters, K., Sol, K., **Levy, S.A.**, PhD, Diaz-Santos, M., PhD, Arias, F., Carrion, C., Hill-Jarrett, T.G., Medina, L., Tom, S., Melrose, R., Jones, R., Schupf, N., Mayeux, R., Brickman, A.M., Manly, J.J. Childhood SES and Age-Related Cognition in Racially/Ethnically Diverse Older Adults. Poster to be presented at the Annual Meeting of the International Neuropsychological Society, New Orleans, LA, February 2022.
7. Dyal, B.W., **Levy, S.A.**, Adams-Mitchell, C.J., Ali, M., Greenlee, A., Adhikary, A., Thompson, D., Lua, J., Perez Lao, A., Ying, G., Duckworth, L., Wilkie, D.J., Yao, Y., Smith, G.E., Doré, S., Ezenwa, M.O. RADIANCE-D Study: Protocol for the Exploration of Haptoglobin Genotype, Cognitive Status, and Pain in Adult Outpatients with Sickle Cell Disease. Presented at the 9th Annual Nursing Innovation and Research Conference, Gainesville, FL, November 2021 (Virtual).

8. Amofa, P., Arias, F., Trifilio, E., Belser-Ehrlich, J., Rohl, B., Lopez, F., **Levy, S.A.** Free Neurocognitive Screening Initiative (NSI): An Opportunity to Address Health Disparities and Promote Cultural Competence. Poster presented at the 1st Annual Meeting of the Hispanic Neuropsychological Society, New York, NY, February 2019.
9. Carrión, C.I., Arias, F., Diaz-Santos, M., **Levy, S.**, Hill-Jarrett, T.G., Avila, J., Jones, R., Rivera-Mindt, M., Arce, M., Schupf, N., Mayeux, R., & Manly, J.J. Does literacy moderate the relationship between age of migration and cognitive change: Results from the Washington Heights-Inwood Community Aging Project (WHICAP). Poster presented at the 1st Annual Hispanic Neuropsychological Society's Annual Meeting, New York, NY, February 2019.
10. Amofa, P., Chandler, M., DeFeis, B., Lock, D., Fields, J., Phatak, V., Dean, P., **Levy, S.A.**, Smith, G.E. Predicting Adherence In Behavioral Interventions To Prevent/ Delay Dementia in Persons with Mild Cognitive Impairment (2019). *Journal of the International Neuropsychological Society*, 25 (S1), p. 298.
11. Arias, F., Rivero, M., **Levy, S.**, Armstrong, R., Estores, D.S., Tighe, P., & Price, C. C. Pilot study: Neurocognitive disorders and colonoscopy in older adults. (2019). *Journal of the International Neuropsychological Society*, 25 (S1), p. 120.
12. **Levy, S.**, Shpister, I., Hill-Jarrett, T.G., Strickland-Hughes, C., Weave, J., Zahodne, Z., & Manly, J. (2017). Mechanisms of Racial Disparities in Cognitive Aging: Use of Causal Mediation in Neuropsychology Research. *Journal of the International Neuropsychological Society*, 23 (S1), p. 112.
13. Warner, E., Amini, S., Hizel, L., **Levy, S.**, Schwab, N.A., Crowley, S.J., Tanner, J.J., Hernaiz Alonso, C., Choi, A., Parvataneni, H., & Price, C.C. Speed of Clock Drawing is Reduced After Orthopaedic Surgery in Older Adults. *Journal of the International Neuropsychological Society*, 23 (S1), p. 171.
14. Choi, A., Schwab, N.A., Tanner, J.J., Hizel, L., Crowley, S.J., **Levy, S.**, Hernaiz Alonso, C., Warner, E., Parvataneni, H., Rice, M., & Price, C.C. (2017). Preoperative Cognitive Contributions to Cerebral Oximetry Change in Older Adults During Total Knee Arthroplasty. *Journal of the International Neuropsychological Society*, 23 (S1), p. 105.
15. **Levy, S.**, Boettcher, A., Davidson, C., Catania, C., Libon, D.J., Price, C.C. (2016). No Titanic Effect on Digit Symbol in Idiopathic Non-Dementia Parkinson's Disease. *Journal of the International Neuropsychology Society*, 22 (S1), p. 213.
16. Hizel, L., Warner, E., Evans, S., Catania, C., Crowley, S., Schwab, N., **Levy, S.**, Tanner, J., Price, C. (2016). Contribution of Organization to ROCF Recall in Idiopathic Parkinson's Disease Beyond Processing Speed and Motor Abilities. *Journal of the International Neuropsychology Society*, 22 (S1), p. 22.
17. **Levy, S.**, Tanner, J.J., Bowers, D., Price, C.C. (2016). One-Year Reliable Change of Cognition and Mood in Idiopathic Non-Dementia Parkinson's Disease. *Journal of the International Neuropsychology Society*, 22 (S1), p. 213.
18. Schwab, N.A., Huang, H., Tanner, J.J., Hizel, L., Crowley, S.J., **Levy, S.**, Horgas, A., Rice, M., Mareci, T., Parvataneni, H., Ding, M., & Price, C. (2016). Pre-surgical cognition predicts decline in default mode network after total knee replacement surgery. *Journal of the International Neuropsychology Society*, 22 (S1), p. 198.
19. **Levy, S.**, Tanner, J., Price, C. Assessing Executive Function in Parkinson's disease: A Comparison between Sample-Matched Norms and Population-Based Norms. (2015). *Journal of the International Neuropsychology Society*, 21 (S1), p. 262.
20. **Levy, S.**, Tanner, J., Okun, M., Price, C. Cognitive change in Parkinson's disease and progression of frontal-striatal deficits. (2015). *Movement Disorders*, 30 (S1), p. 878.
21. **Levy, S.**, Sims, R.C., & Mwendwa, D.T. (2014). Blood Pressure, Trait Mindfulness, and Cognitive Function in Middle Aged and Older African Americans. *Journal of the International Neuropsychology Society*, 20 (S1), p. 246.
22. **Levy, S.**, Sharp, T., Mwendwa, D.T., & Sims, R.C. (2013). Trait mindfulness and depressive symptomatology relations among African Americans. *Psychosomatic Medicine*, 75(3), A-61. [2018 Impact Factor 3.937]
23. Herren, O.M., **Levy, S.**, Ali, M., Mwendwa, D.T., Sims, R.C., Callender, C.O., & Campbell, A.L. (2013). The relation between spirituality and religiosity on executive function in African Americans. *Psychosomatic Medicine*, 75(3), A-123.
24. **Levy, S.A.**, Mitchell, D., Keen II, L.D., Bichay, K., Thomas, J., Mwendwa, D.T., & Sims, R.C. (2012). The psychometric properties of the Mindfulness Attention Awareness Scale in an African-American community sample. *Annals of Behavioral Medicine*, 43 (S1), p. s235.
25. Brown, T., Bennett, N.K., **Levy, S.**, Mitchell, D., Smith, S., Mwendwa, D., Sims, R. (2012). The relation between trait mindfulness and inhibition in a community-based sample of African Americans. *Annals of Behavioral Medicine*, 43 (S1), p. s237.

26. Ali, M., Mwendwa, D.T., Sims, R.C., Madhere, S., **Levy, S.**, Callender, C.O., & Campbell, A.L. (2011). Empirically derived components of the Cook-Medley Scale and inflammation in African Americans. *Psychosomatic Medicine*, 73(3), A-19.
27. **Levy, S.**, Sims, R.C., Mwendwa, D.T., Ali, M.K., Gholson, G., Callender, C.O., & Campbell, A.L. (2011). Coping with perceived racism and dispositional hostility as indicators of cardiovascular disease risk in African Americans. *Psychosomatic Medicine*, 73(3), A-47.

INVITED TALKS & SYMPOSIA

1. **Levy, S.A.** (2023). Health Disparities in Cognitive Aging in Racial and Ethnically Minoritized Groups. Neuroscience Summer Seminar, Department of Neuroscience, UF College of Medicine, Gainesville, FL.
2. **Levy, S.A.** & Arias, F. (2022). Neuropsychological Assessment of Dementia in Black and Latinx Older Adults: Updates to the Guidelines for the Evaluation of Dementia and Age-Related Cognitive Change. American Psychological Association, CE Series.
3. **Levy, S.A.** (2020). Teleneuropsychology in Clinical Practice: A new path forward in the time of COVID-19? Georgia State University Clinical Psychology Program, Webinar Series.
4. **Levy, S. A.** (2019). Cognitive Changes Among Minority Older Adults: Perspectives from Clinical Neuropsychology. Career Paths in Aging Research and Practice: Strategies for Success from Early Career Psychologists Symposium. APA Annual Convention, Chicago, IL.
5. **Levy, S.A.** (2019). Brain Health in Aging for African Americans. Gainesville Tri-Community Wellness Day. Gainesville, FL.
6. **Levy, S.A.** (2015). Cognition and Mood: The Progression of Non-Motor Deficits in PD, Parkinson's Support Group, Fort Walton Beach, FL.
7. **Levy, S.A.**, Herren, O., Ali, M., Mwendwa, D.T., Sims, R.C., Sumner, A., Callender, C., Campbell, A. (2013). Trait Mindfulness and Depressive Symptomatology Relations in Community and College Samples of African Americans. Findings from the HealthPARC Study of Cognitive Aging (S.O.C.A) and the HealthPARC Measuring Mindfulness College Study. Howard University Hicks Research Symposium. Washington, DC.
8. **Levy, S.A.**, Ali, M., Bygrave, D., Mwendwa, D.T., Sims, R.C., Sumner, A., Callender, C., Campbell, A. (2012). Mindfulness as a Possibility for Intervention and Prevention of Cardiovascular and Kidney Disease Risk: What we are discovering with the Study of Cognitive Aging (S.O.C.A). Howard University Hicks Research Symposium. Washington, DC.

RECENT PROFESSIONAL DEVELOPMENT

2023	Birmingham, Alabama 14th Annual McKnight Brain Research Foundation Inter-Institutional Meeting Prevention and Mitigation of Cognitive Decline: From the Bench to Community Engagement
2022	Lake Tahoe, Nevada Advanced Psychometric Methods in Cognitive Aging Research Psychometric and statistical methods for cognitive aging science <i>Moving Toward Best Practices For Research On Racial And Ethnic Inequalities In Cognitive Aging And Dementia</i>
2022	Tucson, Arizona 13th Annual McKnight Brain Research Foundation Inter-Institutional Meeting Power Of Precision Aging Approaches To Brain Health & Cognition
2021	University of Florida, Gainesville, FL Mentor Academy Clinical and Translational Science Institute Mentor academy provides research mentors with opportunities to develop mentoring skills through biweekly sessions during a four-month program.
2019	Lake Tahoe, Nevada Advanced Psychometric Methods in Cognitive Aging Research

- Psychometric and statistical methods for cognitive aging science
Harmonization: Linking and Equating Cognitive Tests
- 2018 **Washington University School of Medicine, St. Louis, MO**
Knight Alzheimer's Disease Research Center
African American Participation in AD Research: Effective Strategies Workshop
- 2018 **Lake Tahoe, Nevada**
Advanced Psychometric Methods in Cognitive Aging Research
Psychometric and statistical methods for cognitive aging science
Cognitive Reserve/Resilience
- 2016 **Friday Harbor, Washington**
Advanced Psychometric Methods in Cognitive Aging Research
Psychometric and statistical methods for cognitive aging science
Strengthening Causal Inference in Cognitive Aging Research
- 2016 **University of Florida, Gainesville, FL**
McKnight Brain Institute
PSP/Lewy Body Think Tank: Bridging Disciplines to Advance Care

AD-HOC REVIEWER

Neurology
The Clinical Neuropsychologist
Journal of the International Neuropsychological Society
Aging, Neuropsychology and Cognition

PROFESSIONAL AFFILIATIONS

International Neuropsychology Society (INS)
Society of Black Neuropsychology (SBN)
Hispanic Neuropsychological Society (HNS)
American Psychological Association (APA)
APA Division 40, Society of Clinical Neuropsychology
APA Division 20, Adult Development and Aging