

SHANNON HALLOWAY, PHD, RN, FAAN, FAHA

Associate Professor

The Heung Soo & Mi Ja Kim Endowed Faculty Scholar

Department of Biobehavioral Nursing Science

College of Nursing | University of Illinois Chicago | Chicago, Illinois 60612

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EDUCATION AND DEGREES

2016	Doctor of Philosophy (PhD, Nursing Science)	Rush University, Chicago, Illinois
2010	Bachelor of Science (Nursing)	Pacific Lutheran University, Tacoma, Washington

LICENSURE

RN License	State of Illinois – Expires May 31, 2025
RN License	State of Washington – Expires April 29, 2025

POSTDOCTORAL TRAINING

2016 – 2018	The Kellogg Postdoctoral Research Fellow	Rush University College of Nursing, Chicago, IL (<i>inaugural fellow</i>)
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ACADEMIC APPOINTMENTS AND POSITIONS

2022 –	Associate Professor (<i>with tenure</i>)	University of Illinois Chicago College of Nursing, Department of Biobehavioral Nursing Science, Chicago, IL
2022 –	The Heung Soo and Mi Ja Kim Endowed Faculty Scholar	University of Illinois Chicago College of Nursing, Department of Biobehavioral Nursing Science, Chicago, IL (<i>inaugural scholar</i>)
2022 –	Adjunct Associate Professor	Rush University College of Nursing, Department of Community, Systems, and Mental Health Nursing, Chicago, IL
2022 – 2022	Associate Professor	Rush University College of Nursing, Department of Community, Systems, and Mental Health Nursing, Chicago, IL
2018 – 2022	Assistant Professor	Rush University College of Nursing, Department of Community, Systems, and Mental Health Nursing, Chicago, IL
2014 – 2016	Teaching Assistant	Rush University College of Nursing, Chicago, IL
2011 – 2016	Research Assistant	Rush University College of Nursing, Chicago, IL

CLINICAL POSITIONS

2013 – 2016	Nurse Clinician II, Educator	Johnston R. Bowman Center senior residential apartments Rush University Medical Center, Chicago, IL
2012 – 2013	Staff RN, RN Preceptor	Surgical/Transplant Intensive Care Unit

2010 – 2012 Staff RN, RN Preceptor University of Illinois Hospital & Health Sciences System,
Chicago, IL
Intensive Care Unit
St. Francis Hospital, Federal Way, WA

HONORS AND AWARDS

2024 Marie Cowan Promising Early Career Investigator Award, Council on
Cardiovascular and Stroke Nursing, American Heart Association

2023 – 2024 Society of Behavioral Medicine Leadership Institute Fellow

2022 – present Fellow of the American Academy of Nursing (FAAN)

2022 Research and Scholarship MVP Award, Rush University College of Nursing

2021 – present Fellow of the American Heart Association (FAHA)

2021 Midwest Nursing Research Society New Investigator Award, Midwest Nursing
Research Society

2021 Health Promoting Behaviors Across the Lifespan Research Interest Group New
Investigator Award, Midwest Nursing Research Society

2020 Sigma Theta Tau International Gamma Phi Chapter Key Award

2020 Mentee of the Year, Rush Research Mentoring Program, Rush University

2019 Pew Biomedical Scholar Finalist, Pew Foundation

2018 – 2019 Cohn Scholar Fellowship, Rush University

2018 Illinois Nursing Foundation's 40 Under 40 Award Winner

2018 Postdoc Poster Competition Winner, Alzheimer's Association International
Conference

2017 – 2019 Jonas Policy Scholar, Women's Health Expert Panel, American Academy of
Nursing

2016 – 2018 The Kellogg Postdoctoral Research Fellow, Rush University College of Nursing

2017 – 2018 Public Voices Fellow, The OpEd Project

2017 Cardiovascular Stroke Nursing Best Abstract Award, American Heart Association

2017 Early Career Grant Review, Council on Cardiovascular and Stroke Nursing,
American Heart Association

2016 The Luther Christman Unification Model Award for Excellence in Nursing
Research

2016 Rush University College of Nursing Dean's Award

2015 Best Student Poster Winner, Physical Activity Research Section of the American
Public Health Association

2015 Dissertation Award, Golden Lamp Society, Rush University College of Nursing

2014 – 2016 Jonas Nurse Leader Scholar, Jonas Center for Nursing Excellence, American
Association of Colleges of Nursing

2015, 2016 PhD student representative, Midwest Nursing Research Society Student Poster
Competition

2014 Best Graduate Student Paper Award, Midwest Nursing Research
Society/Western Journal of Nursing Research

2014 Diane Cronin-Stubbs Memorial Award recipient, Golden Lamp Society, Rush
University College of Nursing

2013 Kellogg Predoctoral Scholarship recipient, Rush University College of Nursing

2011 – 2013 Rush University Dean's Scholar, Rush University College of Nursing

2011 – 2012	Mary Oakley scholarship recipient, Rush University College of Nursing
2010 –	Sigma Theta Tau International member
2010 –	Psi Chi International Honor Society of Psychology member
2010	Ruth Carlson Award in Clinical Excellence, Pacific Lutheran University
2010	BSN awarded summa cum laude, Pacific Lutheran University
2008 – 2010	Student Gerontological Nursing Scholar, Comprehensive Gerontologic Education Partnership, Pacific Lutheran University [Robert Wood Johnson Foundation]
2006 – 2010	President’s Scholar, Pacific Lutheran University
2006 – 2010	Dean’s List, Pacific Lutheran University
2006 – 2010	Washington State Scholar

RESEARCH AND SCHOLARSHIP

RESEARCH GRANTS

Current

2023 – 2025	A Daughter/Mother Intervention to Prevent Obesity by Increasing Physical Activity and Improving Dietary Intake among Black Adolescent Daughters	M. Reed, PI Role: Co-I	National Institute of Diabetes and Digestive and Kidney Diseases, NIH R01DK132698 \$1,062,152
2023 –	Precision Lifestyle Medicine and Translation Research (PREMIER) Postdoctoral Training Program	S. Halloway, mentor	National Heart, Lung, and Blood Institute, NIH T32HL134634 \$3,925,055
2021 – 2026	Impact of COVID-19 on AD Occurrence: A Biracial Intergenerational Population Study	K. B. Rajan, PI Role: Co-I	National Institute on Aging, NIH R01AG073627 \$14,539,398
2020 – 2025	Lifestyle Physical Activity and Cognitive Training Interventions: Preventing Memory Loss in Older Women with Cardiovascular Disease	S. Halloway, PI	National Institute of Nursing Research, NIH R01NR018443 \$2,225,462
2018 – 2024	U.S. Study to Protect Brain Health Through Lifestyle Intervention to Reduce Risk (U.S. POINTER)	C. Tangney, Site PI L. Baker, MPI Role: Co-I	Alzheimer’s Association, POINTER-18-580579 \$25 million
2020 – 2022 (NCE)	The Role of Physical Activity and Sedentary Behavior on Cognitive Function in U.S. POINTER: The U.S. Study to Protect Brain Health	S. Halloway, PI	Institute for Translational Medicine (ITM CTSA) Pilot Grant \$60,000

Through Lifestyle Intervention to
Reduce Risk

Completed

2024 – 2029	Midwest Roybal Center for Health Promotion and Translation	Marquez, D. (contact), Bhatt, T., MPI Role: mentor	National Institute on Aging, NIH P30AG022849-21 \$5,996,250
2022 – 2023	Health Behavior Profiles and Cognitive Health in Older Adults: A Collaborative, Interdisciplinary Approach to Tailor Sustainable Lifestyle Interventions	S. Halloway, MPI Z. Arvanitakis, C. Tangney, M. Schoeny, MPIs	Rush University President's Collaborative Research Award \$150,000
2020 – 2022	Maximizing the MIND Trial: Analyzing the Link Between Nutrient Intake and Parkinson's Disease Characteristics	P. Agarwal, PI Role: Co-I	Consolidated Anti-Aging Foundation \$32,000
2018 – 2023	Testing Adaptive Interventions to Improve Physical Activity for Sedentary Women	S. Buchholz, PI Role: Co-I	National Institute of Nursing Research, NIH R01NR017635 \$1,921,642
2018 – 2019	Adapting the Women's Lifestyle Physical Activity Program	S. Halloway, PI	Rush University Faculty Pilot Grant \$15,000
2018 – 2019	A Combined Lifestyle Physical Activity and Cognitive Training Program to Prevent Memory Loss in Older Women with Cardiovascular Disease	S. Halloway, PI	Rush University Cohn Scholar Fellowship \$20,000
2017 – 2018	Women's Lifestyle Physical Activity Program: Cardiovascular and Brain Health	S. Halloway, PI	Sigma Theta Tau International Small Grant \$10,000
2015 – 2016	The Relation between Physical Activity and Cognitive Change in Older Latinos	S. Halloway, PI	Midwest Nursing Research Society Dissertation Grant \$5,000
2014 – 2016	The Relation between Physical Activity and Cognitive Change in Older Latinos	S. Halloway, PI/Fellow	Predocctoral Fellowship to the National Institute of Nursing Research, NIH F31 NR015372-01 \$52,753

2015 – 2016	The Relation between Physical Activity and Cognitive Change in Older Latinos	S. Halloway, PI	Rush University Golden Lamp Society Dissertation Grant \$10,000
2012 – 2015	Digital Delivery of a Parent Training Program for Urban, Low-Income Parents	S. Breitenstein, PI Role: Research Assistant (data collection, fidelity monitoring)	Robert Wood Johnson Foundation Nurse Faculty Scholar Award RWJF #70316 \$350,000
2009 – 2015	Reducing Health Disparity in African American Women: Adherence to Physical Activity	J. Wilbur, PI Role: Nurse Project Coordinator (data collection, analysis)	National Institute of Nursing Research, NIH R01NR04234 \$2,949,467
<u>Pending</u>			
2024 – 2029	Impact of change in lifestyle health behaviors on cognition: Harmonizing and leveraging participant-level data from randomized controlled trials	S. Halloway, PI	National Institute on Aging, NIH R01AG089550 \$3,925,055 <i>*3rd percentile score, under administrative review</i>
2024 – 2029	The social context of healthy leisure activity among disadvantaged adults ages 45-85: A multilevel, longitudinal, mixed methods study to identify targets for future dementia prevention interventions	B. Shaw, PI Role: Co-I	National Institute on Aging, NIH \$3,753,971
2024 – 2029	Effects of the Active Balance and Cardio care intervention on physical, cognitive and social frailty mechanistic and patient outcomes in prefrail and frail elderly adults	Subramanian, S., PI Role: Co-I	National Institute on Aging, NIH \$798,313

PUBLICATIONS

Complete List of Published Work in MyBibliography:

<https://www.ncbi.nlm.nih.gov/myncbi/1D1Ljh64amskc/bibliography/public/>

Data-based Journal Articles

Halloway, S., Volgman, A. S., Barnes, L. L., Schoeny, M. E., Wilbur, J., Pressler, S. J., Laddu, D., Phillips, S., Vispute, S., Hall, G., Shamaya, S., Goodyke, M., Auguer, C., Cagin, K., Borgia, J. A., & Arvanitakis, Z.

A. (in press). The MindMoves trial: Cross-sectional analyses of baseline vascular risk and cognition in older women with cardiovascular disease. *Journal of Alzheimer's Disease*.

Lange-Maia B. S., Wagner M., Rogers C. A., Mehta R. I., Bennett D. A., Tangney C., Schoeny M. E., **Halloway S.**, & Arvanitakis Z. (in press). Profiles of lifestyle health behaviors and postmortem dementia-related neuropathology. *The Journals of Gerontology. Series A, Biological Sciences and Medical Sciences*.

Halloway, S., Evans, D. A., Desai, P., Dhana, K., Beck, T., & Rajan, K. B. (2024). Serum total tau, neurofilament light, and glial fibrillary acidic protein are associated with mortality in a population study. *Journal of the American Geriatrics Society*, 72(1), 149–159.
<https://doi.org/10.1111/jgs.18632>

Halloway, S., Wagner, M., Tangney, C., Lange-Maia, B. S., Bennett, D. A., Arvanitakis, Z., & Schoeny, M. E. (2024). Profiles of lifestyle health behaviors and cognitive decline in older adults. *Alzheimer's & Dementia: The journal of the Alzheimer's Association*, 20(1), 472–482.
<https://doi.org/10.1002/alz.13459>

Desai, P., **Halloway, S.**, Krueger, K., Rajan, K. B., & Evans, D. (2023). Temporal patterns of change in physical and cognitive performance. *The Journals of Gerontology. Series A, Biological Sciences and Medical Sciences*, glad274. <https://doi.org/10.1093/gerona/glad274>

Garland, M., Wilbur, J., Schoeny, M., Reed, M., Semanik, P., **Halloway, S.**, & Waters, T. (2023). Determinants of physical activity among Black women during pregnancy. *Journal of Obstetric, Gynecologic, and Neonatal Nursing: JOGNN*, S0884-2175(23)00284-8.
<https://doi.org/10.1016/j.jogn.2023.11.006>

Yang, T.-C., Kim, S., Choi, S. E., **Halloway, S.**, Mitchell, U., & Shaw, B. A. (2023). Neighborhood features and cognitive function: Moderating roles of individual socioeconomic status. *American Journal of Preventive Medicine*. <https://doi.org/10.1016/j.amepre.2023.10.012>

Halloway, S., Volgman, A. S., Schoeny, M. E., Arvanitakis, Z., Barnes, L. L., Pressler, S. J., Vispute, S., Braun, L. T., Tafini, S., Williams, M., & Wilbur, J. (2023). Overcoming pandemic-related challenges in recruitment and screening: Strategies and representation of older women with cardiovascular disease for a multidomain lifestyle trial to prevent cognitive decline. *Journal of Cardiovascular Nursing*. <https://doi.org/10.1097/JCN.0000000000001000>

Halloway, S., Buchholz, S. W., Odiaga, J. A., Bavis, M. P., Lemke, S., Cygan, H. R., Kalensky, M., Pelt, P. P., Braun, L. T., Tafini, S., Opdycke, A., Knudson, K. A., Daniel, M., & Wilbur, J. (2023). DNP-PhD collaboration in NINR-funded physical activity trials: A series of case studies. *Western Journal of Nursing Research*. <https://doi.org/10.1177/01939459231168699>

Daniel, M., Buchholz, S.W., Schoeny, M., **Halloway, S.**, Kitsiou, S., Johnson, T; Vispute, S., Kapp, M., & Wilbur, J. (2022). Effects of the COVID-19 pandemic on recruitment for the Working Women Walking Program. *Research in Nursing & Health*. <https://doi.org/10.1002/nur.22258>

- Halloway, S.**, Desai, P., Beck, T., Aggarwal, N., Agarwal, P., Evans, D., Rajan, K., & Chicago Health and Aging Project. (2022). Association of neurofilament light with the development and severity of Parkinson's Disease. *Neurology*, <https://doi.org/10.1212/WNL.000000000200338>
- Dhana, K., Barnes, L. L., Liu, X., Agarwal, P., Desai, P., Krueger, K. R., Holland, T. M., **Halloway, S.**, Aggarwal, N. T., Evans, D. A., & Rajan, K. B. (2022). Genetic risk, adherence to a healthy lifestyle, and cognitive decline in African Americans and European Americans. *Alzheimer's & Dementia*, 18(4), 572–580. <https://doi.org/10.1002/alz.12435>
- Halloway, S.**, Dhana, K., Desai, P., Agarwal, P., Holland, T., Aggarwal, N. T., Evers, J., Sacks, F. M., Carey, V. J., & Barnes, L. L. (2021). Free-living standing activity as assessed by seismic accelerometers and cognitive function in community-dwelling older adults: The MIND trial. *The Journals of Gerontology. Series A, Biological Sciences and Medical Sciences*, 76(11), 1981–1987. <https://doi.org/10.1093/gerona/qlab106>
- Crane, M. M., **Halloway, S.**, Walts, Z. L., Gavin, K. L., Moss, A., Westrick, J. C., & Appelhans, B. M. (2021). Behavioural interventions for CVD risk reduction for blue-collar workers: A systematic review. *Journal of Epidemiology and Community Health*, 75(12), 1236-1243. <https://doi.org/10.1136/jech-2021-216515>
- Desai, P., **Halloway, S.**, Dhana, K., Zhang, Y., Holland, T., Agarwal, P., Ford, C. N., Leon, C. M. de, Evans, D. A., & Morris, M. C. (2021). Examination of a composite walking measure on cognitive functioning among participants in the Chicago Health and Aging Project. *Journal of Aging and Physical Activity*, 1(aop), 1–9. <https://doi.org/10.1123/japa.2020-0299>
- Garland, M., Wilbur, J., Fogg, L., **Halloway, S.**, Braun, L., & Miller, A. (2021). Self-Efficacy, outcome expectations, group social support, and adherence to physical activity in African American women. *Nursing Research*, 70(4), 239–247. <https://doi.org/10.1097/NNR.0000000000000516>
- Halloway, S.**, Schoeny, M. E., Barnes, L. L., Arvanitakis, Z., Pressler, S. J., Braun, L. T., Volgman, A. S., Gamboa, C., & Wilbur, J. (2020). A study protocol for MindMoves: A lifestyle physical activity and cognitive training intervention to prevent cognitive impairment in older women with cardiovascular disease. *Contemporary Clinical Trials*, 106254. <https://doi.org/10.1016/j.cct.2020.106254>
- Halloway, S.**, Wilbur, J., Braun, L. T., Schoeny, M. E., & Volgman, A. S. (2020). The feasibility of a combined lifestyle physical activity and cognitive training intervention to prevent cognitive impairment in older women with cardiovascular disease. *Journal of Physical Activity & Health*, 1–6. <https://doi.org/10.1123/jpah.2020-0206>
- Buchholz, S. W., Wilbur, J., **Halloway, S.**, Schoeny, M., Johnson, T., Vispute, S., & Kitsiou, S. (2019). Study protocol for a sequential multiple assignment randomized trial (SMART) to improve physical activity in employed women. *Contemporary Clinical Trials*, 105921. doi:S1551-7144(19)30637-8 [pii]

- Halloway, S.,** Schoeny, M. E., Wilbur, J., & Barnes, L. L. (2019). Interactive effects of physical activity and cognitive activity on cognition in older adults without mild cognitive impairment or dementia. *Journal of Aging and Health*. <https://doi.org/10.1177/0898264319875570>
- Halloway, S.,** Wilbur, J., Schoeny, M. E., Braun, L. T., Aggarwal, N. T., Miller, A. M., Crane, M. M., & Volgman, A. S. (2019). Feasibility of a lifestyle physical activity intervention to prevent memory loss in older women with cardiovascular disease: A mixed methods approach. *Canadian Journal of Nursing Research*. <http://doi.org/10.1177/0844562119856233>
- Wilbur J., Braun, L. T., Buchholz, S. W., Fogg, L. Schoeny, M. E., **Halloway, S.** (2018). Randomized controlled trial of lifestyle walking for African American women: Blood pressure outcomes. *American Journal of Lifestyle Medicine*. <https://doi.org/10.1177/1559827618801761>
- Halloway, S.,** Arfanakis, K., Wilbur, J., Schoeny, M. E., & Pressler, S. J. (2018). Accelerometer physical activity is associated with greater gray matter volumes in older adults without dementia or mild cognitive impairment. *The Journals of Gerontology. Series B, Psychological Sciences and Social Sciences*. <https://doi.org/10.1093/geronb/gby010>
- Wilbur, J., Miller, A. M., Buchholz, S. W., Fogg, L. F., Braun, L. T., **Halloway, S.,** & Schoeny, M. E. (2017). African-American women's long-term maintenance of physical activity following a randomized controlled trial. *American Journal of Health Behavior*, 41(4), 484–496. <https://doi.org/10.5993/AJHB.41.4.13>
- **Tremblay MS, Aubert S, Barnes JD, Saunders TJ, Carson V, Latimer-Cheung AE, Chastin SFM, Altenburg TM, Chinapaw MJM, Aminian S, Arundell L, Atkin AJ, Barone Gibbs B, Bassett-Gunter R, Belanger K, Biddle S, Biswas A, Chaput JP, Chau J, Colley R, Coppinger T, Craven C, Cristi-Montero C, de Assis Teles Santos D, del Pozo Cruz B, del Pozo-Cruz J, Dempsey P, Ekelund U, Ellingson L, Ezeugwu V, Fitzsimons C, Florez-Pregonero A, Friel CP, Fröberg A, Giangregorio L, Godin L, Gonçalves RF, Gunnell K, **Halloway S,** Hinkley T, Hnatiuk J, Husu P, Kadir M, Karagounis LG, Koster A, Lakerveld J, Lamb M, Larouche R, LeBlanc AG, Lee EY, Lee P, Lopes L, Manns T, Manyanga T, Martin Ginis K, McVeigh J, Meneguci J, Moreira C, Murtagh E, Patterson F, Pereira da Silva DR, Pesola AJ, Peterson N, Pettitt C, Pilutti L, Pinto Pereira S, Poitras V, Prince S, Rathod A, Rivière F, Rosenkranz S, Routhier F, Santos R, Smith B, Theou O, Tomasone J, Tucker P, Umstattd Meyer R, van der Ploeg H, Villalobos T, Viren T, Wallmann-Sperlich B, Wijndaele K, Wondergem R. (2017). Sedentary Behavior Research Network (SBRN) - Terminology Consensus Project process and outcome. *International Journal of Behavioral Nutrition and Physical Activity* 14:75, 2017. ****Article awarded Springer Nature's Change the World initiative in 2018, and Most Cited Methodology Paper Published in 2017 in IJBNPA.****
- Halloway, S.,** Wilbur, J., Schoeny, M. E., & Barnes, L. (2017). The relation between physical activity and cognitive change in older Latinos. *Biological Research for Nursing*. <http://doi.org/10.1177/1099800417715115>
- Wilbur, J., Schoeny, M., Braun, L., Buchholz, S., Miller, A., **Halloway, S.,** & Dancy, B. (2016). Women's Lifestyle Physical Activity Program for African American women: Fidelity plan and outcomes. *Journal of Physical Activity and Health*, 13(10), 1100–1109. <https://doi.org/10.1123/jpah.2015-0701>, PMID: 27256816

Ryan, C., Powlesland, J., Phillips, C., Raszewski, R., Johnson, A., Banks-Enorensse, K., **Halloway, S.**...Welsh, J. (2016). Nurses' perceptions of quality care. *Journal of Nursing Care Quality*, 1. <https://doi.org/10.1097/NCQ.0000000000000211>

Halloway, S., Wilbur, J., Schoeny, M. E., Semanik, P. A., & Marquez, M. X. (2015). Combined effects of sedentary behavior and moderate-vigorous physical activity on cardiovascular risks in older, community-dwelling Latinos. *Journal of Aging and Physical Activity*. <https://doi.org/10.1123/japa.2015-0096>, PMID: 26439328

Literature Reviews

Halloway, S. Jung, M. Yeh, A., Liu, J., McAdams, E., Barley, M., Dorsey, S. G., & Pressler, S. J. (2020). An integrative review of BDNF and serious cardiovascular conditions. *Nursing Research*, 69(5), 376-390. <https://doi.org/10.1097/NNR.0000000000000454>

Halloway, S., & Buchholz, S. W. (2017). Sedentary behavior: Considerations for the nurse practitioner. *The Journal for Nurse Practitioners*, 13(1), 59–63. <https://doi.org/10.1016/j.nurpra.2016.08.024>

****Halloway, S.**, Wilbur, J., Schoeny, M. E., & Arfanakis, K. (2016). Effects of endurance-focused physical activity interventions on brain health: A systematic review. *Biological Research for Nursing*. 1099800416660758. <https://doi.org/10.1177/1099800416660758>, PMID: 27474154. ****Article awarded Top 10 Papers from 2016-2017 Cited in Biological Research for Nursing.**

Halloway, S., Buchholz, S. W., Wilbur, J., & Schoeny, M. E. (2015). Prehabilitation in older adults: An integrative review. *Western Journal of Nursing Research*. 37(1), 103–123, <https://doi.org/10.1177/0193945914551006>, PMID: 25255975

Halloway, S. (2013). A family approach to delirium: a review of the literature. *Aging & Mental Health*. <https://doi.org/10.1080/13607863.2013.814102>, PMID: 23845153

Book Chapters

Buchholz, S. W., Wilbur, J., **Halloway, S.**, McDevitt, J. H., & Schoeny, M. E. (2013). Physical activity intervention studies and their relationship to body composition in healthy women. *Annual Review of Nursing Research*, 31(1), 71–142. <https://doi.org/10.1891/0739-6686.31.71>, PMID: 24894138

Abstracts

Halloway, S., Daniel, M., Wilbur, J., Schoeny, M., Kitsiou, S., Johnson, T. J., Vispute, S., & Buchholz, S. (2023). Abstract 12491: Impact of Augmented Treatments on Physical Activity Outcomes in a Sequential Multiple Assignment Randomized Trial. *Circulation*, 148(Suppl_1), A12491–A12491. https://doi.org/10.1161/circ.148.suppl_1.12491

Halloway, S., Volgman, A. S., Barnes, L., Schoeny, M., Wilbur, J., Pressler, S. J., Laddu, D., Vispute, S., Hall, G., & Arvanitakis, Z. (2023). Abstract 12485: Cardiovascular Disease Risk, Cognitive Function, and Serum Biomarkers in Older Women Participating in a Lifestyle Intervention. *Circulation*, 148(Suppl_1), A12485–A12485. https://doi.org/10.1161/circ.148.suppl_1.12485

- Halloway, S.,** Evans, D. A., Desai, P., & Rajan, K. B. (2023). Serum total tau, neurofilament light, and glial fibrillary acidic protein are associated with overall and cardiovascular mortality in a biracial longitudinal population-based cohort. *Alzheimer's & Dementia*, 19(S8), e064792. <https://doi.org/10.1002/alz.064792>
- Halloway, S.,** Buchholz, S. W., Daniel, M., Lemke, S., Bavis, M., Odiaga, J. A., Pelt, P., Braun, L. T., Tafini, S., Kalensky, M., Opdycke, A., Knudson, K., Cygan, H. R., & Wilbur, J. (2021). Abstract 11350: DNP-PhD Collaboration in NIH-funded Physical Activity Trials for Women at Risk for Cardiovascular Disease: A Team Science Approach. *Circulation*, 144(Suppl_1), A11350–A11350. https://doi.org/10.1161/circ.144.suppl_1.11350
- Halloway, S.,** Arvanitakis, Z., Wilbur, J., Schoeny, M. E., Barnes, L. L., Pressler, S. J., Gamboa, C., Knudson, K., Borgia, J. A., & Volgman, A. S. (2021). Modifications in response to the COVID-19 pandemic in a multimodal intervention trial to prevent cognitive impairment in older women with cardiovascular disease. *Alzheimer's & Dementia*, 17(S10). <https://doi.org/10.1002/alz.050450>
- Halloway, S.,** Desai, P., Aggarwal, N. T., Agarwal, P., Evans, D. A., & Rajan, K. B. (2021). Blood neurofilament light, Parkinson's disease, Parkinsonism, and physical function in a longitudinal population study. *Alzheimer's & Dementia*, 17(S10). <https://doi.org/10.1002/alz.051174>
- Holland, T. M., Agarwal, P., Dhana, K., **Halloway, S.,** Desai, P., Wang, Y., Aggarwal, N. T., Barnes, L. L., & Rajan, K. B. (2021). Effects of the MIND diet and physical activity on cognitive domains in the elderly. *Alzheimer's & Dementia*, 17(S10). <https://doi.org/10.1002/alz.056519>
- Agarwal, P., Tangney, C., Zhang, Y., Desai, P., **Halloway, S.,** Liu, X., Barnes, L., Schneider, J., Buchman, A., & Evans, D. (2021). Dietary Patterns and Individual Parkinsonian Signs Among Biracial Population of Older Adults. *Current Developments in Nutrition*, 5(Supplement_2), 1. https://doi.org/10.1093/cdn/nzab033_001
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- Halloway, S.,** Wilbur, J., Schoeny, M. E., Braun, L. T., & Volgman, A. S. (2019). Abstract 13697: The Feasibility of a Combined Lifestyle Physical Activity and Cognitive Training Intervention to Prevent Memory Loss in Older Women With Cardiovascular Disease. *Circulation*, 140(Suppl_1), A13697–A13697. https://doi.org/10.1161/circ.140.suppl_1.13697
- Halloway, S.,** Schoeny, M. E., & Wilbur, J. (2018). P1-029: The Interactive Effects of Changes in Physical Activity and Cognitive Activity on Global Cognition in Older Adults Without Mild Cognitive Impairment or Dementia. *Alzheimer's & Dementia*, 14(7S_Part_4), P277–P278. <https://doi.org/10.1016/j.jalz.2018.06.030>
- Halloway, S.,** Wilbur, J., Schoeny, M., Braun, L., Aggarwal, N., Crane, M., & Miller, A. (2018). Abstract 15946: Feasibility and Acceptability of a Lifestyle Physical Activity Intervention to Improve Memory

in Older Women With Cardiovascular Disease: A Mixed Methods Approach. *Circulation*, 138(Suppl_1), A15946–A15946. https://doi.org/10.1161/circ.138.suppl_1.15946

Halloway, S., Arfanakis, K., Wilbur, J., Schoeny, M. E., & Pressler, S. J. (2017). Abstract 15002: Cardiovascular Stroke Nursing Best Abstract Award: Accelerometer Physical Activity is Associated With Greater Gray Matter Volumes in Cognitively-Healthy Older Adults. *Circulation*, 136(suppl_1), A15002–A15002. https://doi.org/10.1161/circ.136.suppl_1.15002

Halloway, S., Wilbur, J., Schoeny, M. E., & Barnes, L. L. (2016). The relation between physical activity and cognitive change in older Latinos. *The Gerontologist*, 56(Suppl_3), 188–188. <https://doi.org/10.1093/geront/gnw162.735>

Other

Neft, M. Oerther, S. E., **Halloway, S.**...Mitchell, A. M. (2019). Benzodiazepine and antipsychotic medication use in older adults. *Nursing Open*.

Wilbur, J., Braun, L. T., Arslanian-Engoren, C., Lauver, J., & **Halloway, S.** (2018). Assessing and addressing cardiovascular risk in young women. *Nursing Outlook*. <https://doi.org/10.1016/j.outlook.2018.04.005>

Olshansky, E., Taylor, D., Johnson-Mallard, V., **Halloway, S.**, & Stokes, L. (2018). Sexual and reproductive health rights, access & justice: Where nursing stands. *Nursing Outlook*. <https://doi.org/10.1016/j.outlook.2018.07.001>

Shattell, M., **Halloway, S.**, & Oerther, S. (2018). Toward policy: The Jonas Scholar Program, the Op-Ed Project, and Twitter. *Journal of Psychosocial Nursing and Mental Health Services*.

SCHOLARLY PRESENTATIONS

International

Halloway, S., Leng, X. I., Desai, P., Stone, K., Snyder, H., & Baker, L. The role of moderate-vigorous physical activity and sedentary behavior on cognitive function: Cross-sectional analysis in U.S. POINTER. Featured podium presentation at Alzheimer's Association International Conference 2024, Philadelphia, PA.

Halloway, S., Schoeny, M. E., Arvanitakis, Z. A., Volgman, A. S., Pressler, S. J., Vispute, S., Wilbur, J., & Barnes, L. L. (2024, July). MindMoves: Effect of lifestyle physical activity and cognitive training interventions on blood biomarkers in older women with cardiovascular disease. Poster presentation at Alzheimer's Association International Conference 2024, Philadelphia, PA.

Halloway, S., Wagner, M., Tangney, C. Lange-Maia, B. S., Bennett, D. A., Arvanitakis, Z., A., & Schoeny, M. S. (2023, July). Latent profile analysis of healthy lifestyle behaviors and its association with cognitive decline in older adults. Poster presentation at the Alzheimer's Association International Conference 2023, Amsterdam, Netherlands.

Halloway, S., Rajan, K. B., Desai, P., Dhana, K., & Evans, D. A. (2022, July). Serum total tau, neurofilament light, and glial fibrillary acidic protein are associated with mortality in a population study. Poster presentation at the Alzheimer's Association International Conference 2022, Virtual.

Halloway, S., Schoeny, M. E., Barnes, L. L., Arvanitakis, Z. A., Pressler, S. J., Braun, L. T., Volgman, A. S., & Wilbur, J. (2021, July). Modifications in response to the COVID-19 pandemic in a multimodal intervention trial to prevent cognitive impairment in older women with cardiovascular disease. Poster presentation at the Alzheimer's Association International Conference 2021, Virtual.

Halloway, S., Desai, P., Aggarwal, N. T., Agarwal, P., Evans, D. A., & Rajan, K. B. (2021, July). Blood neurofilament light, Parkinson's Disease, parkinsonism, and physical function in a longitudinal population study. Poster presentation at the Alzheimer's Association International Conference 2021, Virtual.

Agarwal, P., Tangney, C., Zhang, Y., Desai, P., **Halloway, S.,** Liu, X., Barnes, L. L., Schneider, J. A., Buchman, A. S., & Evans, D.A. (2021, June). Dietary patterns and individual parkinsonian signs among biracial population of older adults. Poster presentation at Nutrition Conference June 2021, Virtual.

Halloway, S., Dhana, K., Desai, P., Barnes, L. L., Aggarwal, N. T., Evers, J., & Sacks, F. M. (2020, July). Standing activity as assessed by seismic accelerometers and cognitive function in community-dwelling older adults: The MIND trial. Podium presentation at Alzheimer's Association International Conference 2020, Virtual.

****Halloway, S.,** Wilbur, J., & Schoeny, M. E. (2018, July). The interactive effects between change in physical activity and cognitive activity in older adults without mild cognitive impairment or dementia. Poster presentation at the Alzheimer's Association International Conference 2018, Chicago, IL. ****Awarded Best Postdoc Poster**

National

Halloway, S., Schoeny, M. E., Arvanitakis, Z. A., Volgman, A. S., Pressler, S. J., Vispute, S., Wilbur, J., & Barnes, L. L. (2024, October). MindMoves: Effect of lifestyle physical activity and cognitive training interventions on blood biomarkers in older women with cardiovascular disease. Moderated poster presentation at American Heart Association Scientific Sessions 2024, Chicago, IL.

Daniel, M., Buchholz, S., Wilbur, J., Schoeny, M., **Halloway, S.,** Kitsiou, S., Johnson, T; Vispute, S., & Kapp, M. (2024, March). Impact of initial and augmented treatments on physical activity outcomes in a Sequential Multiple Assignment Randomized Trial. Paper presentation at Society of Behavioral Medicine 2024, Philadelphia, PA.

Yeager, C., Schoeny, M. S., Wilbur, J., Vispute, S., Sharp, L., Shaw, B., Kitsiou, S., Pressler, S. J., & **Halloway, S.** (2024, March). Predictors of cognitive-training intervention adherence and maintenance in older women with cardiovascular disease. Poster presentation at Society for Behavioral Medicine 2024, Philadelphia, PA.

Daniel, M., Buchholz, S., Wilbur, J., Schoeny, M., **Halloway, S.,** Kitsiou, S., Johnson, T; Vispute, S. (2023, November). Impact of Initial Treatments on Physical Activity Outcomes in a Sequential Multiple

Assignment Randomized Trial. Poster presentation at the American Public Health Association Annual Meeting, Atlanta, GA.

Halloway, S., Daniel, M., Wilbur, J., Schoeny, M. S., Kitsiou, S., Johnson, T. J., Vispute, S., & Buchholz, S. W. (2023, November). Impact of augmented treatments on physical activity outcomes in a Sequential Multiple Assignment Randomized Trial. Podium presentation at American Heart Association Scientific Sessions 2023, Philadelphia, PA.

Halloway, S., Volgman, A. S., Barnes, L. L., Schoeny, M. S., Pressler, S. J., Laddu, D., Vispute, S., Hall, G., & Arvanitakis, Z. A. (2023, November). Cardiovascular disease risk, cognitive function, and serum biomarkers in older women participating in a lifestyle intervention. Poster presentation at American Heart Association Scientific Sessions 2023, Philadelphia, PA.

Knudson, K.A., **Halloway, S.**, Song, T., Hardin, A., Taylor, B., & Wilbur, J. (2023, May). Development of a digital ICU diary intervention prototype for survivors of critical illness requiring extracorporeal membrane oxygenation (ECMO). Podium presentation at the 2023 American Thoracic Society International Conference, Washington, DC.

Halloway, S., Crane, M., Schoeny, M. E., Kitsiou, S., Miller, A. M., Oros, M. Tran, B., Vispute, S., & Wilbur, J. (2022, September). Adherence to cognitive training in older women with cardiovascular disease: A thematic analysis. Podium presentation at the 2022 Council for the Advancement of Nursing Science (CANS) Advanced Methods Conference, Washington, DC.

Daniel, M., Buchholz, S., Wilbur, J., Schoeny, M., Halloway, S., Kitsiou, S., Johnson, T; Vispute, S. (2022, September). Effects of the COVID-19 pandemic on assessment and intervention delivery in the Working Women Walking Program. Poster presentation at the 2022 Council for the Advancement of Nursing Science (CANS) Advanced Methods Conference, Washington, DC.

Knudson, K.A., **Halloway, S.**, Song, T., Wilbur, J. (2022, April). Development of a digital ICU diary for adult patients treated with extracorporeal membrane oxygenation (ECMO). Poster presentation at the 2022 Association for Clinical and Translational Science Annual Conference, Chicago, IL.

Halloway, S., Schoeny, M. E., Crane, M. C., Kitsiou, S., Wilbur, J., Jung, M., Vispute, S., & Pressler, S. J. (2022, April). Adherence to cognitive training in a multidomain trial to prevent cognitive decline in older women with cardiovascular disease. Podium presentation at Society of Behavioral Medicine Annual Meeting 2022, Baltimore, MD.

Halloway, S., Buchholz, S. W., Daniel, M., Lemke, S., Bavis, M. P., Odiaga, J. A., Pelt, P. P., Braun, L. T., Tafini, S., Kalensky, M., Opdycke, A., Knudson, K. A., Cygan, H. R., & Wilbur, J. (2021, November). DNP-PhD collaboration in NIH-funded physical activity trials for diverse women at risk for cardiovascular disease: A team science approach. Podium presentation at American Heart Association Scientific Sessions 2021, Virtual.

Halloway, S. (2021, September). Technology in physical activity interventions for older women: Acceptability, adherence, and special considerations. Invited podium presentation at the American Colleges of Rehabilitation Medicine Progress in Rehabilitation Research Conference 2021, Virtual.

- Crane, M.M., **Halloway, S.**, Walts, Z. L., Gavin, K. L., Moss, A. M., Westrick, J. C., & Appelhans, B. M. (2021, April). Behavioral interventions for CVD risk reduction for blue-collar workers: A systematic review. Research spotlight presentation at the Society of Behavioral Medicine Annual Virtual Conference, Virtual.
- Halloway, S.** (2020, November). Technology in physical activity interventions for older women: Acceptability, adherence, and special considerations. Podium presentation for competitive symposium at Gerontological Society of America 2020, Virtual.
- Halloway, S.** (2020, November). Interventions to prevent and mitigate cognitive impairment across the cardiovascular spectrum. Invited podium presentation at American Heart Association Scientific Sessions 2020, Virtual.
- Halloway, S.**, Schoeny, M. E., Barnes, L. L., Arvanitakis, Z. A., Pressler, S. J., Braun, L. T., Volgman, A. S., & Wilbur, J. (2020, September). A study protocol for MindMoves: A lifestyle physical activity and cognitive training intervention to prevent cognitive impairment in older women with cardiovascular disease. E-Poster presentation at the State of the Science Congress on Nursing Research 2020, Virtual.
- Buchholz, S. W., Wilbur, J., Schoeny, M., **Halloway, S.**, Daniel, M., Vispute, S. Kitsiou, S. (2020 September). Neighborhood environment and physical activity in employed women. E-Poster presentation at the State of the Science Congress, Virtual.
- Halloway, S.**, Wilbur, J., Braun, L. T., Schoeny, M. E., & Volgman, A. S. (2019, November). The feasibility of a combined lifestyle physical activity and cognitive training intervention to prevent memory loss in older women with cardiovascular disease. Poster presentation at American Heart Association Scientific Sessions 2019, Philadelphia, PA.
- Halloway, S.**, Crane, M. C., Wong, Y., & Appelhans, B. M. (2019, November). Home physical activity and media equipment and accelerometer-based sedentary behavior in urban adults. Podium presentation at American Public Health Association Annual Meeting 2019, Philadelphia, PA.
- Halloway, S.**, Wilbur, J., Schoeny, M.E., Braun, L.T., Aggarwal, N., Crane, M.M., & Miller, A.M. (2018, November). Feasibility and acceptability of a lifestyle physical activity intervention to improve memory in older women with cardiovascular disease: A mixed methods approach. Podium presentation at American Heart Association Scientific Sessions 2018, Chicago, IL.
- **Halloway, S.**, Arfanakis, K., Wilbur, J., Schoeny, M. E., & Pressler, S. J. (2017, November). Accelerometer physical activity is associated with greater gray matter volumes in cognitively-healthy older adults. Podium presentation at American Heart Association Scientific Sessions 2017, Anaheim, CA.
****Awarded Best Nursing Abstract**
- Halloway, S.**, Wilbur, J., Schoeny, M. E., & Barnes, L. (2016, November). The relation between physical activity and cognitive change in older Latinos. Podium presentation at Gerontological Society of American Annual Scientific Meeting, New Orleans, LA.

****Halloway, S., Wilbur, J., & Schoeny, M. E. (2015, November).** Interactive effects of sedentary behavior and moderate-vigorous physical activity on cardiovascular risks in older, community-dwelling Latinos. Poster presentation at the American Public Health Association's 143rd Annual Meeting and Expo, Chicago, IL. ****Awarded Best Student Poster**

Halloway, S., Wilbur, J., Schoeny, M. E., & Semanik, P. A. (2015, November). Correlates of sedentary behavior in older Latinos. Poster discussion presentation at Sedentary Behavior Conference, Indianapolis, IN.

Halloway, S., Wilbur, J., Schoeny, M. E., & Buchholz, S. W. (2014, September). Correlates of lifestyle physical activity in older Latinos. Invited poster presentation at the Sigma Theta Tau Leadership Connection 2014, Indianapolis, IN.

Halloway, S., Wilbur, J., Schoeny, M. E., & Buchholz, S. W. (2014, September). Correlates of physical activity in older community-dwelling Latinos. Podium presentation at the Council for the Advancement of Nursing Science's 2014 State of Science Conference, Washington, DC.

Halloway, S. (2013, June). A family approach to delirium: a literature review. Poster session presented at the Third Annual Meeting of the American Delirium Society, Indianapolis, IN.

Regional

Halloway, S., Volgman, A. S., Barnes, L. L., Schoeny, M. S., Pressler, S. J., Laddu, D., Vispute, S., Hall, G., & Arvanitakis, Z. A. (2024, February). Cardiovascular disease risk, cognitive function, and serum biomarkers in older women participating in a lifestyle intervention. Podium presentation at Midwest Nursing Research Society Annual Meeting, Minneapolis, MN.

Buchholz, S. W., Daniel, M., Schoeny, M., Halloway, S., Kitsiou, S., Johnson, T., Vispute, S., & Wilbur, J. (2024, February). Comparison of Augmented Treatments in a Sequential Multiple Assignment Randomized Trial on Physical Activity Outcomes. Poster presented at the Midwest Nursing Research Society, Minneapolis, MN.

Daniel, M., Buchholz, S., Wilbur, J., Schoeny, M., Halloway, S., Kitsiou, S., Johnson, T., & Vispute, S. (2024, February). Impact of Initial Adaptive Interventions on Physical Activity Outcomes in a Sequential Multiple Assignment Randomized Trial. Poster presentation at the Midwest Nursing Research Society: 48th Annual Research Conference, Minneapolis, MN.

Halloway, S., Volgman, A. S., Schoeny, M. S., Arvanitakis, Z. A., Barnes, L. L., Pressler, S. J., Vispute, S., Braun, L. T., Tafini, S., Williams, M., Garcia, A., & Wilbur, J. (2023, April). Recruiting older women with cardiovascular disease for a multidomain lifestyle trial to prevent cognitive decline during the COVID-19 Pandemic: Age, racial and ethnic Differences. Competitive symposium podium presentation at Midwest Nursing Research Society Annual Meeting, Des Moines, IA.

Halloway, S., Buchholz, S. W., Daniel, M., Lemke, S., Bavis, M. P., Odiaga, J. A., Pelt, P. P., Braun, L. T., Tafini, S., Kalensky, M., Opdycke, A., Knudson, K. A., Cygan, H. R., & Wilbur, J. (2022, April). DNP-PhD collaboration in NIH-funded physical activity trials for diverse women at risk for cardiovascular disease: A team science approach. Podium presentation at Midwest Nursing Research Society Annual Meeting, Schaumburg, IL.

Buchholz, S. W., Daniel, M., Wilbur, J., **Halloway, S.**, Schoeny, M., Kitsiou, S., Johnson, T., Vispute, S., & Tomiak, A. (2022, March). Relationship of Baseline Data and Physical Activity in the Working Women Walking Study. Poster discussion presentation at Midwest Nursing Research Society Annual Meeting, Schaumburg, IL.

Daniel, M., Buchholz, S., Wilbur, J., Schoeny, M., **Halloway, S.**, Kitsiou, S., Johnson, T; Vispute, S., Kapp, M. (2022, April). Effects of the COVID-19 Pandemic on Recruitment to Maintain a Diverse Sample for the Working Women Walking Program. Podium presentation at Midwest Nursing Research Society Annual Meeting, Schaumburg, IL.

Halloway, S., Schoeny, M. E., Barnes, L. L., Arvanitakis, Z. A., Pressler, S. J., Braun, L. T., Volgman, A. S., & Wilbur, J. (2021, April). A study protocol for MindMoves: A lifestyle physical activity and cognitive training intervention to prevent cognitive impairment in older women with cardiovascular disease. Podium presentation at the Midwest Nursing Research Society Annual Meeting, Virtual.

Halloway, S., Wilbur, J., Braun, L. T., Schoeny, M. E., & Volgman, A. S. (2020, April). The feasibility of a combined lifestyle physical activity and cognitive training intervention to prevent memory loss in older women with cardiovascular disease. Podium presentation at the Midwest Nursing Research Society Annual Meeting, Virtual.

Buchholz, S. W., Wilbur, J., **Halloway, S.**, Schoeny, M., Daniel, M., Vispute, S., Kitsiou, S. (April, 2020). iCardia: A Physical Activity Research mHealth Platform. Podium presentation at the Midwest Nursing Research Society, Virtual Conference, Schaumburg, IL.

Halloway, S., Arfanakis, K., Wilbur, J., Schoeny, M. E., & Pressler, S. J. (2018, April). Accelerometer physical activity is associated with greater gray matter volumes in older adults without mild cognitive impairment or dementia. Podium presentation at the 42nd Annual Research Conference of the Midwest Nursing Research Society, Cleveland, OH.

Halloway, S., Wilbur, J., Schoeny, M. E., & Barnes, L. (2017, April). The relation between physical activity and cognitive change in older Latinos. Podium presentation presented at the 41st Annual Research Conference of the Midwest Nursing Research Society, Minneapolis, MN.

Halloway, S., Wilbur, J., Schoeny, M. E., Semanik, P. A., & Marquez, D. X. (2016, March). Combined effects of sedentary behavior and moderate-vigorous physical activity on cardiovascular health in older, community-dwelling Latinos. Podium presentation at the 40th Annual Research Conference of the Midwest Nursing Research Society, Milwaukee, WI.

Halloway, S., Wilbur, J., Buchholz, S. B., & Schoeny, M. E. (2015, April). Correlates of sedentary behavior in older Latinos. Poster presentation at the 39th Annual Research Conference of the Midwest Nursing Research Society, Indianapolis, IN.

Halloway, S. Buchholz, S. B., Wilbur, J., & Schoeny, M. E (2014, March). Prehabilitation interventions for older adults: An integrative review. Podium presentation at the 38th Annual Research Conference of the Midwest Nursing Research Society, St. Louis, MO.

Wilbur, J., Braun, L., Buchholz, S. W., Ingram, D., Manning, A., Pelt, P., McDevitt, J., & **Halloway, S.** (2014, March). Cardiovascular risks in midlife African American women participating in a lifestyle physical activity program. Oral symposium at the 38th Annual Research Conference of the Midwest Nursing Research Society, St. Louis, MO.

Local

Halloway, S. (2023, November). Preventing cognitive impairment in at-risk older adults: Developing and testing lifestyle interventions. Invited keynote presentation for the Alpha Lambda Induction Ceremony for Sigma Theta Tau International, University of Illinois Chicago, Chicago, IL.

Halloway, S. (2023, October). CATCH-ON Learning Community: Setting Up Home Exercise Programs for Older Adults (Funded by the Health Resources and Services Administration). Invited featured speaker and workshop leader for the Illinois Geriatric Workforce Education Program (GWEP), Virtual.

Halloway, S. (2023, April). Preventing cognitive impairment in at-risk older adults: Developing and testing lifestyle interventions. Invited seminar presentation for the PREMIER T32. University of Illinois Chicago, Virtual.

Halloway, S. (2023, April). Habits and activities to incorporate in daily life to help prevent memory loss. Invited community presentation for the community partners, older adults, and caregivers, Rush Alzheimer's Disease Center, Alsip, IL.

Halloway, S. (2023, February). Preventing cognitive impairment in at-risk older adults: An early academic career developing and testing lifestyle interventions. Invited seminar presentation (faculty and students). Center for Pharmacoepidemiology & Pharmacoeconomic Research, University of Illinois Chicago College of Pharmacy.

Halloway, S. (2022, July). CATCH-ON Learning Community: Setting Up Home Exercise Programs for Older Adults (Funded by the Health Resources and Services Administration). Invited presentation and workshop leader for the Illinois Geriatric Workforce Education Program (GWEP), Virtual.

Halloway, S., & Schoeny, M. (2021, January). Secondary analysis using large data sets. Invited podium presentation for the Office of Research and Scholarship, College of Nursing, Rush University.

Halloway, S., & Daniel, M. (2020, September). Building flexibility into your research protocols: Making adjustments during a pandemic. Invited podium presentation for the Office of Research and Scholarship, College of Nursing, Rush University.

Halloway, S. (2020, May). Lifestyle interventions to prevent memory loss in older women with cardiovascular disease. Invited podium presentation for Gammo-O-Ramma, Gamma Phi Sigma Theta Tau International Chapter Meeting, Chicago, IL.

Halloway, S., Mayahara, M., Semanik, P., & Ruppap, T. (2020, September). Organization/foundation grant opportunities panel discussion. Invited podium presentation for the Office of Research and Scholarship, College of Nursing, Rush University.

Halloway, S., Wilbur, J., Braun, L. T., Schoeny, M.E., & Volgman, A. S. (2019, September). The feasibility of a combined lifestyle physical activity and cognitive training intervention to prevent memory loss in older women with cardiovascular disease. Podium presentation at the Rush Research Mentoring Program Forum, Chicago, IL.

Lange-Maia, B., Shah, R., **Halloway, S.**, James, B., & Lovmore, S. (2019, September) *Towards an Age-Friendly Chicago: The Healthy Chicago Older Adult Health Databook*. Invited Panel Discussion at the Health Equity and Social Justice Conference, Malcolm X College, Chicago, IL.

Buchholz, S. W., Wilbur, J., **Halloway, S.**, Schoeny, M., Kitsiou, S., & Johnson, T. (2019, June). *The Design of a Sequential Multiple Assignment Randomized Trial (SMRT) to Improve Physical Activity for Sedentary Women*. Invited Poster Presentation for the National Academy of Medicine Future of Nursing 2030 Study Team, Rush University College of Nursing, Chicago, IL.

Halloway, S., Wilbur, J., Schoeny, M. E., & Barnes, L. (2017, March). The relation between physical activity and cognitive change in older Latinos. Podium presentation presented at the Rush Research Forum, Chicago, IL.

Halloway, S., Wilbur, J., Schoeny, M. E., & Semanik, P. A. (2016, March). Combined Effects of Sedentary Behavior and Moderate-vigorous Physical Activity on Cardiovascular Health in Older, Community-dwelling Latinos. Podium presentation presented at the Rush Research Forum, Chicago, IL.

Halloway, S., Wilbur, J., Schoeny, M., & Buchholz, S. W. (2015, April). Correlates of sedentary behavior in older Latinos. Podium presentation presented at the Rush Research Forum, Chicago, IL.

Halloway, S., Wilbur, J., Schoeny, M., & Buchholz, S. W. (2015, April). Correlates of sedentary behavior in older Latinos. Poster presentation presented at Sigma Xi Student Poster Competition, Chicago, IL.

Agoo, V., Beltran, R., Faragan, L., **Halloway, S.**, Johnson, A., Martin, K., Montesinos, M., Powlesland, J., Raszewski, R., Walczak, D., Warda, J., Welsh, J., Washington B., & Ryan, C. (2013, May). Nursing perception of quality care. Poster session presented at University of Illinois Hospital and Health Sciences System Nursing Research Symposium, Chicago, IL.

Halloway, S. (2013, April). A family approach to delirium: a literature review. Poster session presented at the Advocate Health Care Nursing Research Symposium, Oak Lawn, IL.

MEDIA

Op-Ed

Halloway, S. (2023, April). Are Your Patients Aware That Hearing Loss May Affect the Brain? *MedPage Today*. <https://www.medpagetoday.com/opinion/second-opinions/103864>

Halloway, S., & James, B. D. (2020, May). A Tsunami of Dementia Could Be on the Way. *Scientific American*. <https://blogs.scientificamerican.com/observations/a-tsunami-of-dementia-could-be-on-the-way/>

Halloway, S., & Buchholz, S. W. (2020, March). Going for a Quiet Walk Can Help Get Us Through Coronavirus Crisis. *Chicago Sun Times*.
<https://chicago.suntimes.com/2020/3/25/21193698/coronavirus-covid-19-walk-mental-health-suntimes>

Halloway, S., Taylor, D., Olshansky, E., Shattell, M., & Britton, L. (2018, November). Nurses Are Watching...It Is Time to Start Rebuilding Our Health Care Policies and Programs. *Garnet News*.
<http://garnetnews.com/2018/11/20/nurses-are-watching/>

Halloway, S., & Taylor, D. (2018, February). We All Need to be Worried about the Attack on National Health Policies and Programs. *The Hill*. <http://thehill.com/opinion/healthcare/373633-we-all-need-to-be-worried-about-the-attack-on-national-health-policies-and>

Buchholz, S. W., & Halloway, S. (2018, February). It's Time to Learn a New Language. *Garnet News*.
<http://garnetnews.com/2018/02/08/time-learn-new-language/>

Halloway, S. (2017, December). Should Loneliness be the Next Vital Sign? *Next Avenue*.
<http://www.nextavenue.org/loneliness-next-vital-sign/>

Halloway, S., & Kalensky, M. (2017, December). The Fight to End Alzheimer's Should Start Earlier Than You Think. *The Healthcare Blog*. <http://thehealthcareblog.com/blog/2017/12/16/the-fight-to-end-alzheimers-should-start-earlier-than-you-think/>

News

8 Good Activities for People Living With Alzheimer's and Dementia (2022, November). *Being Patient*.

Blood Biomarker Linked With Parkinson's Disease (2022, April). *MedPage Today*.

Neurofilament Light May Serve as a New Biomarker for Parkinson's Disease (2022, April). *Medical Dialogues*.

Amazon Tribe Could Hold Key to Health of Aging Brains (2021, May). *HealthDay News* via *U.S. News and World Report*.

How Well Do You Know Your Body? Discover the Secrets of a Longer, Healthier Life: "Move It or Lose It" (2019, December/2020, January). *AARP Magazine*.

How to Bolster Your Brain Health With Chores (2018, February 23). *Being Patient: The Latest News on Alzheimer's Disease and Brain Health Research*.

Everyday Activities Associated With More Gray Matter in Brains of Older Adults (2018, February 20). *Science Daily*.

Everyday Activities Associated With More Gray Matter in Brains of Older Adults (2018, February 18). *EU Joint Programme for Neurodegenerative Research: News & Media*.

Physical activity with Age May Prevent Loss of Brain Gray Matter (2018, February 14). *Health Imaging*.

Everyday Activities Associated with More Gray Matter in Brains of Older Adults (2018, February 18).
InsideRush.

Study: Physical Activity Associated with Greater Gray Matter Volumes in Older Adults (2017, November).
American Heart Association Scientific Sessions Daily News.

Radio/Talk Show/Podcast

Exercise: Fat Buster or Belly Flop? (2019, September 19). *Science Vs* [Podcast]. **Won the “Best Wellness Podcast” award selected by listeners

TEACHING

TEACHING EXPERIENCE

<u>Course</u>	<u>Program</u>	<u>Format</u>	<u>Term(s) Taught</u>	<u># of students</u>
NURS 573: Measurement in Health Research	PhD	Lecture	Fall 2023 (guest lecture)	9
NSG 687: Quantitative Methods II	PhD	Online	Spring 2022	6
NSG 523: Research for Evidence-Based Practice	MSN (Graduate Entry), DNP	Online	Course Lead: 2018 – present Summer, 2019, 2020, 2021, 2022 Fall, 2018, 2019, 2020, 2021, 2022 Spring, 2020, 2021, 2022	130
NSG 684: Intermediate Statistics	PhD	Online	Course Lead: 2019 – present Summer, 2018, 2019, 2020, 2021, 2022	5-10
Rush University Graduate Writing Practicum	Master’s in Clinical Research	Lecture	Spring 2018 (guest lecture)	40

ACADEMIC ADVISEMENT

Postdoctoral Fellow Mentor

<u>Fellow</u>	<u>Program</u>	<u>Research Focus</u>	<u>Dates</u>
Madison Goodyke	T32 Precision Lifestyle Medicine and Translation Research (PREMIER)	Perceived social support and hopelessness in	2023 – present

Shamatree Shakya	Postdoctoral Training Program Bridge to Faculty Postdoctoral Fellowship Program	patients with ischemic heart disease Structural, biological, and psychosocial determinants of frailty in community-dwelling older adults	2023 – present
Krista Knudson (co-advisor)	TL1 Translational Medicine Postdoctoral Fellowship – Institute for Translational Medicine (CTSA)	Developing interventions to mitigate post-ICU trauma in patients who underwent ECMO	2020 – 2022

PhD Advisor

<u>Student</u>	<u>Program</u>	<u>Dissertation Title</u>	<u>Dates</u>
Mary Byrnes	PhD, Nursing – Rush University	Physical activity and cardiovascular health in women with hypertensive disorders of pregnancy	2020 – 2022
Charleen Yeager	PhD, Nursing – Rush University	Cardiovascular health in single women	2021 – 2022

DNP Advisor

<u>Student</u>	<u>Program</u>	<u>Dates</u>
Katie Reed	DNP, Population/Leadership – Rush University	2020 – 2022
Frances Uy	DNP, Population/Leadership – Rush University	2021 – 2022
Kaye Sturtz	DNP, Population/Leadership – Rush University	2021 – 2022
Nicole Marks	DNP, Population/Leadership – Rush University	2022 – 2022

PhD Dissertation Committee Chair

<u>Student</u>	<u>Program</u>	<u>Dissertation Title</u>	<u>Dates</u>
Meghan Garland	PhD, Nursing – Rush University	Physical activity in Black pregnant women	2020 – 2022

PhD Dissertation Committee Member

<u>Student</u>	<u>Program</u>	<u>Dissertation Title</u>	<u>Dates</u>
Meghan Garland	PhD, Nursing – Rush University	Physical activity in Black pregnant women	2020 – 2023
Sudaba Mansuri	PhD, Nursing – Rush University	Physical activity in Arab women	2023 – present

ACRP Committee Member

<u>Student</u>	<u>Program</u>	<u>Dates</u>
Meghan Garland	PhD, Nursing – Rush University	2018 – 2020
Sudaba Mansuri	PhD, Nursing – Rush University	2021 – 2023
Charleen Yeager	PhD, Nursing – Rush University	2022 – present

MSN Student Advisor

7 students (7 graduated) 2019 – 2021

DNP Second Reader

1 student 2019, 2020, 2021, 2022

SERVICE

PROFESSIONAL AFFILIATIONS

2018- Member of ISTAART (Alzheimer’s Association)
 2016- Member of Gerontological Society of America
 2015- Member of American Heart Association
 2015 – 2018 Member of American Public Health Association
 2013- Member of Midwest Nursing Research Society
 2009- Member of Psi Chi Honor Society
 2008- Member of Sigma Theta Tau International Honor Society

SCHOLARLY AND PROFESSIONAL ACTIVITIES

Board and Leadership activity

2023 – Appointed Member, Cardiovascular Disease in Older Populations Committee of the Council on Clinical Cardiology, American Heart Association
 2022 – 2023 Appointed Chair, Article of the Year Committee for the Council on Cardiovascular and Stroke Nursing, American Heart Association
 2021 Appointed Member, Rush Heart Walk Steering Committee, Rush University Medical Center
 2018 – Member, Membership Committee for the Council on Cardiovascular and Stroke Nursing, American Heart Association
 2020 – 2022 Member, Article of the Year Committee for the Council on Cardiovascular and Stroke Nursing, American Heart Association
 2019 – 2022 Elected Board Member, Nominating Committee, Midwest Nursing Research Society
 2019 – 2021 Appointee/Representative, Community Capacity Committee for Healthy Chicago 2025, Chicago Department of Public Health
 2018 – 2021 Representative, Executive Committee, Chicago Consortium for Community Engagement (C3)
 2017 – 2020 Selected junior representative, Finance Committee, Council for the Advancement of Nursing Science
 2017 – 2019 Co-chair, Health Promoting Behaviors Across the Lifespan, Midwest Nursing Research Society
 2016 – 2018 Chair, Selection and Planning Committee, Illinois Nursing “40 Under 40”
 2016 – 2017 Terminology Consensus Committee, Sedentary Behavior Research Network
 2015 – 2017 Secretary, Emerging Scholars Network, Midwest Nursing Research Society
 2015 – 2016 Selection and Planning Committee member, Illinois Nursing “40 Under 40”
 2014 – 2016 Selected student representative, Program Committee, Council for the Advancement of Nursing Science
 2014 – 2015 Emerging Scholars Network Liaison, Midwest Nursing Research Society
 2014 – 2015 Student chair, Gerontological Nursing Science, Midwest Nursing Research Society

2009 – 2011 Student representative, Alzheimer’s Association Planning Council

Editorial Activities

<u>Journal</u>	<u>Role</u>	<u>Year</u>	<u># Of Reviews</u>
<i>BMC Medicine</i>	Manuscript Peer Reviewer	2024	1
<i>Journal of Alzheimer’s Disease</i>	Manuscript Peer Reviewer	2024	2
<i>Contemporary Clinical Trials</i>	Manuscript Peer Reviewer	2023	2
<i>Journal of Gerontology: Biological Sciences</i>	Manuscript Peer Reviewer	2022, 2023	1, 1
<i>American Journal of Health Behavior</i>	Manuscript Peer Reviewer	2022	2
<i>Journal of Aging and Health</i>	Manuscript Peer Reviewer	2021	1
<i>BMC Geriatrics</i>	Manuscript Peer Reviewer	2021, 2022, 2023, 2024	1, 2, 1, 1
<i>Journal of Aging and Physical Activity</i>	Manuscript Peer Reviewer	2020	1
<i>OBM Geriatrics</i>	Manuscript Peer Reviewer	2020, 2022	1, 2
<i>Journal of Gerontology: Medical Sciences</i>	Manuscript Peer Reviewer	2020, 2023	1, 2
<i>Preventing Chronic Disease</i>	Manuscript Peer Reviewer	2020	1
<i>Journal of Cardiovascular Nursing</i>	Manuscript Peer Reviewer	2020, 2021, 2022, 2023, 2024	1, 1, 2, 1, 1
<i>The Gerontologist</i>	Manuscript Peer Reviewer	2019, 2021, 2022, 2023, 2024	1 per year
<i>Journal of Physical Activity and Health</i>	Manuscript Peer Reviewer	2019, 2020	3, 1
<i>Neurobiology of Aging</i>	Manuscript Peer Reviewer	2018	1
<i>The Journal for Nurse Practitioners</i>	Manuscript Peer Reviewer	2017, 2018	1, 1
<i>Geriatric Nursing</i>	Manuscript Peer Reviewer	2015-2022	1 per year
<i>Biological Research for Nursing</i>	Manuscript Peer Reviewer	2016-2023	1 per year
<i>Western Journal of Nursing Research</i>	Manuscript Peer Reviewer	2016, 2021, 2022, 2023	1 per year
<i>Annals of Gerontology and Geriatric Research</i>	Manuscript Peer Reviewer	2015	1

Abstract Review

- 2016 Abstract reviewer, *Midwest Nursing Research Society*, Annual Conference
2018 Abstract reviewer, *Midwest Nursing Research Society*, Annual Conference

Grant Review

- 2019 – 2022 Grant reviewer, *Midwest Nursing Research Society*
2021 Grant reviewer, *Center for Excellence in Aging, Rush University*
2021 Grant reviewer, *Institute for Translational Medicine CTSA*
2021 Invited temporary grant reviewer, Health Promotion in Communities Study Section, *NIH*
2022 Invited temporary grant reviewer, Lifestyle Change and Behavioral Health Study Section, *NIH*
2022 Mock grant reviewer, University of Illinois College of Nursing (K23 application)
2022 Mock grant reviewer, University of Michigan (F31 application)
2023 Mock grant reviewer, University of Illinois College of Nursing (R01 application)
2023 Mock grant reviewer, University of Illinois College of Nursing (R34 application)
2023 – 2027 Appointed study section member, Health Promotion in Communities Study Section, *NIH*

Award Review

- 2020 – 2023 Award reviewer, *Midwest Nursing Research Society*
2021 – 2022 Award reviewer, *Council on Cardiovascular and Stroke Nursing, American Heart Association*

COMMITTEES

University

- 2021 Rush Heart Walk Steering Committee Member, American Heart Association, Chicago, IL
2019 – 2020 Public Health Nursing Faculty Committee Co-Chair, Department of Community, Systems, and Mental Health Nursing, Rush University College of Nursing, Chicago, IL
2019 – 2020 Wellness Committee College of Nursing representative, Wellness Committee, Rush University Medical Center, Chicago, IL
2013 – 2016 Doctoral student representative, University Assessment Committee, Rush University, Chicago, IL
2012 – 2016 Nursing student representative, Graduate College Student Council, Rush University, Chicago, IL
2014 Student representative, College of Nursing Dean Search Committee, Rush University, Chicago, IL

College

- 2023 – 2026 Research Committee, University of Illinois Chicago College of Nursing
2023 – 2026 BNS Tenure Track Peer Review Committee, University of Illinois Chicago College of Nursing
2023 – 2024 Department Head Search Committee, University of Illinois Chicago College of Nursing
2022 – 2023 Bridge to Faculty Search Committee, University of Illinois Chicago College of Nursing
2019 – 2022 Faculty Advisory Committee, Rush University College of Nursing

2018 – 2019 Member, College of Nursing Gerontological Nursing Chair Search Committee, Rush University

Medical Center

2012 – 2013 Co-chair, Evidence-Based Practice Council, University of Illinois Hospital, Chicago, IL
2010 – 2012 RN representative, Unit-Based Council, St. Francis Hospital, Federal Way, WA
2010 – 2012 RN representative, Patient Safety, St. Francis Hospital, Federal Way, WA

COMMUNITY INVOLVEMENT

2022 – Appointed Member (Program Committee), Board of Directors, Inspiration Corporation, Chicago, IL
2021, 2022 Rush Heart Walk Steering Committee Member, American Heart Association, Chicago, IL
2020 – 2021 Heart Walk Team Lead, American Heart Association, Chicago, IL
2019 – 2020 Heart Ball Volunteer, American Heart Association, Chicago, IL
2018 – 2022 Auxiliary Board Member, Inspiration Corporation, Chicago, IL
2016 – 2018 Volunteer, Inspiration Corporation, Chicago, IL
2010 – 2012 Community Partner, Comprehensive Gerontological Education Partnership Pacific Lutheran University, Tacoma, WA
2011 – 2013 Volunteer Nurse, Department of Aging Ogden Senior Center, Chicago, IL