CHRISTINE B. PHILLIPS, Ph.D., CSCS

Research Scientist | Gerontologist (formerly published as Christine B. Haley)

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ACADEMIC RESEARCH EXPERIENCE

Research Assistant Professor 2020 – Present (part-time); 2020 – 2024 (full-time)
Clemson University, Department of Psychology, Institute for Engaged Aging

- Cumulative research portfolio exceeding $14.2 million across national and state funding sources (NIH, NSF, SC DHHS) since 2020, serving as PI or Co-I on 5 awards.
- Co-Investigator (2021–2024) on PACT (1R01AG070349), an NIH/NIA-funded cognitive training study conducted across 9 sites and 6 institutions.
- Co-Investigator (2022–2024) on ACTIVE MIND (1R01AG075014), examining whether cognitive training can reduce or delay dementia onset in persons with clinical mild cognitive impairment.
- Associate Chair, Outreach, Recruitment, and Engagement Core for the South Carolina Alzheimer's Disease Research Center (2023–2024) and member of the Digital Biomarker Core (2023-2024).
- Led implementation of PALS (Research Participants Across the Lifespan), a research participant registry for the SC ADRC.

Postdoctoral Research Scholar 2016 – 2019
Arizona State University, College of Health Solutions

- Developed and applied computer vision and AI methods to automate built-environment streetscape audits for evaluating neighborhood-level physical activity supports; MPI for an NIH-funded administrative supplement (R01CA198915).
- Contributed to implementation, data management, analyses, and dissemination activities for the NIH-funded WalkIT Arizona RCT (R01CA198915).
- First- and co-authored multiple peer-reviewed publications on physical activity behavior and the built environment.

Postdoctoral Research Scholar 2014 – 2016
Penn State University, Study of Healthy Aging and Applied Research Programs (SHAARP) Lab, Center for Healthy Aging

- Contributed to longitudinal analyses of cognitive training effects on physical function and driving mobility in older adults using the ACTIVE cognitive training trial dataset; multiple first- and co-authored peer-reviewed publications and a co-authored book chapter.
- Founded a community outreach program linking SHAARP Lab research to underserved older adults in central Pennsylvania; recognized with the Mary Anna Mangino Community Service Endowment Award.

Research Specialist 2013 – 2014
Arizona State University, Center for Applied Behavioral Health Policy

- Contributed to applied behavioral health research and community program evaluation; supported data analyses and report preparation.

APPLIED & TRANSLATIONAL EXPERIENCE

Gerontologist / Subject Matter Expert (Aging) 2024 – 2026
Brookdale Senior Living, Nashville/Brentwood, TN

- Served as organizational subject matter expert on aging, advising operational, clinical, and engagement leaders across the assisted living and memory care portfolio.
- Contributed to the broader professional and public community: authored/edited blog content aimed at healthcare providers, wrote articles and produced educational videos for general audiences, and developed and delivered continuing education programming for health professionals serving older adults.
- Translated current evidence on cognitive aging, dementia care, and behavioral intervention into actionable program guidance and staff education.

Vice President, Resident Engagement 2019 – 2020
Atria Senior Living, Louisville/Nashville, TN

- Led enterprise-level strategy for resident wellness, cognitive engagement, and life-enrichment programming across a national senior living portfolio (200+ communities), including curriculum tailored for cognitively diverse residents.

Additional leadership roles in senior living, corporate wellness, and community health, 1997–2013:

- Director of Wellness, Associated Asset Management, LLC — Tempe, AZ / Poinciana, FL (2011–2013)
- Alzheimer's Training Program Coordinator, University of South Florida, Training Academy on Aging — Tampa, FL (2008–2011)
- Senior Manager, National Institute for Fitness and Sport — Richmond, VA (2004–2007)
- Fitness Director, Solivita Active Adult Community — Poinciana, FL (2000–2001; 2003–2004)
- Wellness Coordinator, Westminster Retirement Communities — Winter Park, FL (2001–2003)
- Strength and Conditioning Coordinator for Women's Olympic Sports, Virginia Tech Athletic Department — Blacksburg, VA (1997–2000)

ENTREPRENEURIAL EXPERIENCE & TECHNOLOGY TRANSFER

Co-Founder and Managing Member 2024 – 2026
StreetSmart Analytics, LLC, Phoenix, AZ (venture concluded 2026; research ongoing)

- Co-founded a venture translating two NIH-funded grants into an AI/computer-vision platform detecting streetscape features (sidewalks, crosswalks, curb ramps, lighting, street seating) supportive of physical activity, for use in environmental surveillance and disparity evaluation research.

EDUCATION

Ph.D., Aging Studies — University of South Florida, Tampa, FL (2013)

M.S.S., Fitness Management — United States Sports Academy, Daphne, AL (1996)

B.S., Human Nutrition and Foods — Virginia Tech, Blacksburg, VA (1991)

GRANT FUNDING

Funding Agency: NIH/NCI [R21CA293976]
Dates: March 2025 – February 2027
Title: *Developing AI-measures of Pedestrian Environment Features for Physical Activity and Cancer Prevention in Rural Communities*
Total Award Amount: $442,408
Role: Phillips (Consultant), Adams (MPI–ASU), Wende (MPI–University of Florida)

Funding Agency: NIH/NHLBI [1R43HL169137-01A1]
Dates: August 2023 – August 2024
Title: *PED-PHAM: An Automated and Scalable Spatial Tool that Predicts and Monetizes Health Impacts of the Built, Natural, and Social Environment*
Total Award Amount: $275,660
Role: Phillips (Consultant); Adams (PI–ASU subcontract); Urban Design 4 Health (PI–parent)

Funding Agency: Clemson University Faculty Succeeds
Dates: March 2024 – February 2025
Title: *Digital Gait Biomarkers for Early Detection of Geriatric Syndromes*
Total Award Amount: $10,000
Role: Phillips (Co-I), Gurchiek (PI)

Funding Agency: South Carolina DHHS
Dates: September 2023 – June 2025
Title: *Alzheimer's Disease Research Center Development*
Total Award Amount: $2,802,177
Role: Phillips (Co-I), Ross (MPI–Clemson), Carroll (MPI–Medical University of South Carolina), Bonilha (MPI–University of South Carolina)

Funding Agency: NSF 2230494
Dates: August 2022 – July 2024
Title: *Disinformation Awareness and Resilience Training*
Total Award Amount: $5,000,000; CU Amount: $314,552
Role: Phillips (Senior Personnel), Linvill (Site PI–Clemson), Lyu (PI–parent)

Funding Agency: NIH/NIA [1R01AG075014]
Dates: July 2022 – June 2027
Title: *ACTIVE MIND: An Adaptive Clinical Trial of Cognitive Training to Improve Function and Delay Dementia*
Total Award Amount: $24,841,758; CU Amount: $5,141,089
Role: Phillips (Co-I, July 2022–September 2024), Ross (Site PI–Clemson), Edwards (PI–parent)

Funding Agency: Carolina Center on Alzheimer's Disease and Minority Research
Dates: 7/2022 – 6/2023 (NCE)
Title: *Early Detection of Cognitive Decline: Examining Motor and IADL Functions in the Context of Neighborhood Disadvantage*
Total Award Amount: $29,344
Role: Phillips (PI)

Funding Agency: Clemson University R-Initiative
Dates: July 2022 – June 2024
Title: *CU Fellow: Postdoctoral Fellowships in ADRD Research Dissemination*

Total Award Amount: $150,000
Role: Phillips (MPI), Ross (MPI)

Funding Agency: Prisma Health
Dates: April 2022 – March 2023 (NCE through 10/30/2023)
Title: *Early Detection of Adults At-Risk for Cognitive and Functional Decline*
Total Award Amount: $19,997
Role: Phillips (PI)

Funding Agency: NIH/NIA [1R01AG070349]
Dates: February 2021 – January 2026
Title: *Preventing Alzheimer's Disease with Cognitive Training: The PACT Trial, Phase II*
Total Award Amount: $44,362,843; CU Amount: $5,433,063
Role: Phillips (Co-I, February 2021–September 2024), Ross (Site PI–Clemson), Edwards (PI–parent)

Funding Agency: NIH/NIA [7U01AG062370]
Dates: February 2021 – November 2021 (NCE through 11/2023)
Title: *Elucidating the Necessary Components and Mechanisms of Cognitive Training (ENACT)*
Total Award Amount: $1,518,255 (including supplemental)
Role: Phillips (Co-I), Ross (PI)

Funding Agency: DHHS/Administration for Community Living [90FPSG0047-01-00]
Dates: May 2021 – April 2024
Title: *Reducing Fall Risk in Rural, Older South Carolinians*
Total Award Amount: $286,985
Role: Phillips (Co-I), VanPuymbroeck (PI)

Funding Agency: NIH/NCI [3R01CA198915-04]
Dates: September 2018 – August 2019
Title: *Automating Neighborhood Street Audits: Administrative Supplement to CA198915*
Total Award Amount: $148,802
Role: Phillips (MPI), Adams (MPI)

Funding Agency: Arizona State University Institute for Social Science
Dates: April 2018 – December 2018
Title: *Image Labeling for Automating Streetscape Audits*
Total Award Amount: $7,916
Role: Phillips (PI)

PEER-REVIEWED PUBLICATIONS

*† Indicates co-first author, ** indicates undergraduate student author, * indicates graduate student author*

Walton, A. M.**, Moss, D.**, Chai, H. W., Stephan, A. T., Gamaldo, A. A., Ross, L. A., & **Phillips, C. B.** (2026). The moderating role of personality in the associations between delay discounting and technology use among older adults. *Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, gbag123. https://doi.org/10.1093/geronb/gbag123

Stephan, A. T., Walton, A.**, Chai, H., Martinez, V., Lewis-Harris, M., Weaver, C., Steele, T.**, Skrelja, J., McVey, A.*, Courtney, M., **Phillips, C. B.**, Gamaldo, A. A., & Ross, L. A. (2026). Digital tools for cognitive healthcare: Exploring perceptions of an everyday function app among midlife and older adults. *Applied Psychology: Health and Wellbeing*, *18*(3), e70154. https://doi.org/10.1111/aphw.70154

Stephan, A. T., Chai, H., Nicholson, J. S., McVey, A.*, **Phillips, C. B.**, & Ross, L. A. (2025). Participant motivation typologies as correlates of study participation and retention in randomized controlled trials targeting cognitive aging through computerized cognitive training. *The Gerontologist*, *65(*12), gnaf252. https://doi.org/10.1093/geront/gnaf252

Ross, L. A., Stephan, A. T., Chai, H. W., McVey, A.*, **Phillips, C. B.**, Gamaldo, A., Dennis, N., Sliwinski, M., & Visscher, K. (2025). The Everyday Function Intervention Trial (EFIT) protocol: A randomized clinical trial. *Contemporary Clinical Trials*, *152*, 107829. https://doi.org/10.1016/j.cct.2025.107829

Phillips, C. B., McVey, A.*, Sprague, B. N., Cooper, K.*, Stephan, A. T., & Ross, L. A. (2024). Predictive utility of four instrumental activities of daily living assessments and cognitive status changes among cognitively in-tact older adults. *Journal of Aging and Health, 37*(10). https://doi.org/10.1177/08982643241297193

Stephan, A. T., Chai, H., McVey, A.*, Wolf, A. V.*, Sprague, B. N., **Phillips, C. B.**, & Ross, L. A. (2024). Differential associations of depressive symptoms on cognitive status by living situation in healthy older adults. *Journal of Applied Gerontology, 44*(4), 651-659. https://doi.org/10.1177/07334648241285602

Stephan, A. T., Martinez, V.**, Moss, D.**, Walton, M.**, Bonetto, J.**, Hertzfeld, A.**, Thomas, M.**, Roebuck, S.**, Davis, W. B.**, Pollock, M.**, Lynch, S.**, Steele, T.**, Cooper, K.*, McVey, A.*, **Phillips, C. B.**, & Ross, L. A. (2026). Undergraduate students engaging in hands-on gerontology research: A participatory case study of value gained and lessons learned. *Gerontology and Geriatrics Education, 47*(1), 30-46. https://doi.org/10.1080/02701960.2024.2395995

Stephan, A. T., McVey, A.*, Steele, T.**, Cooper, K.*, **Phillips, C. B.**, & Ross, L. A. (2024). Older adults' perceptions of cognitive, physical, and exergame training: A mixed methods investigation of a four-armed randomized controlled pilot trial. *Games for Health Journal, 13*(3). https://doi.org/10.1089/g4h.2023.0208

Berardi, V., **Phillips, C. B.**, McEntee, M., Stecher, C., Todd, M., & Adams, M. A. (2024). The impact of monetary incentives on delay discounting within a year-long physical activity intervention. *Annals of Behavioral Medicine, 58*(5). https://doi.org/10.1093/abm/kaae009

McEntee, M. L., Hurley, J. C., **Phillips, C. B.**, Hooker, S. P., Todd, M., Frank, L. D., Adams, M. A. (2023). The moderating impact of neighborhood walkability on mHealth interventions to increase moderate to vigorous physical activity for insufficiently active adults in a randomized trial. *International Journal of Behavioral Nutrition and Physical Activity, 20*, Article 97. https://doi.org/10.1186/s12966-023-01494-2

Phillips, C. B., McVey, A.*, Tian, J.*, Stephan, A. T., Davis, W. B.**, Aflagah, E. L., & Ross, L. A. (2023). Feasibility of a pilot dyadic randomized controlled trial testing the effects of three behavioral interventions on older adults' cognitive, physical and everyday function. *Frontiers in Aging: Interventions in Aging, 4*. https://doi.org/10.3389/fragi.2023.1166338

Nicholson, J. S., Hudak, E. M., **Phillips, C. B.**, Chanti-Ketterl, M., O'Brien, J. L., Ross, L. A., Lister, J. J., Burke, J. R., Potter, G., Plassman, B., Woods, A. J., Krischer, J., & Edwards, J. D. (2022). The Preventing Alzheimer's with Cognitive Training (PACT) randomized controlled trial. *Contemporary Clinical Trials*, *123*, 106978. https://doi.org/10.1016/j.cct.2022.106978

Adams, M. A.†, **Phillips, C. B.**†, Patel, A., & Middel, A. (2022). Training computers to see the built environment related to physical activity: Detection of microscale walkability features using computer vision. *International Journal of Environmental Research and Public Health, 19*(8), 4548. https://doi.org/10.3390/ijerph19084548

Adams, M. A., Todd, M., Angadi, S. S., Hurley, J. C., Stecher, C., Berardi, V., **Phillips, C. B.**, McEntee, M., Hovell, M. F., & Hooker, S. (2021). Adaptive goals and reinforcement to increase physical activity in adults: A factorial randomized trial. *American Journal of Preventive Medicine, 62*(2), e57-e68. https://doi.org/10.1016/j.amepre.2021.09.014

Freed, S. A., Sprague, B. N., Stephan, A. T., Doyle, C. E.*, Tian, J.*, **Phillips, C. B.**, & Ross, L. A. (2021). Feasibility and enjoyment of exercise video games in older adults for social connectedness. *Frontiers in Public Health*, *9*. https://doi.org/10.3389/fpubh.2021.751289

Sprague, B. N.*, **Phillips, C. B.**, & Ross, L. A. (2021). Cognitive training attenuates age-related decline in physical function across 10 years. *The Journals of Gerontology: Series B, 76*(6), 1114-1124. https://doi.org/10.1093/geronb/gbaa072

McEntee, M. L., Cantley, A., Foreman, E., Berardi, V. B., **Phillips, C. B.**, Hurley, J. C., Hovell, M. G., Hooker, S., Adams, M. A. (2020). Effects of goal type and reinforcement type on self-reported domain-specific walking among inactive adults: 2x2 factorial randomized controlled trial. *JMIR Formative Research, 4*(12), e19863. https://doi.org/10.2196/19863

Edwards, J. D., **Phillips, C. B.**, O'Connor, M. L., O'Brien, J. L., Hudak, E. M., & Nicholson, J. S. (2020). Applying the health belief model to quantify and investigate expectations for computerized cognitive training. *Journal of Cognitive Enhancemen*t, *5*, 51-61. https://doi.org/10.1007/s41465-020-00183-3

Berardi, V. B., Hovell, M., Hurley, J. C.*, **Phillips, C. B.**, Bellettiere, J., Todd, M., & Adams, M. A. (2020). Variable magnitude and frequency financial reinforcement is effective at increasing adults' free-living physical activity. *Perspectives on Behavioral Science*, *43*, 515-538. https://doi.org/10.1007/s40614-019-00241-y

Sprague, B. N.*, Freed, S. A.*, **Phillips, C. B.**, & Ross, L. A. (2020). A viewpoint on change point modeling for cognitive aging research: Moving from description to intervention and practice. *Ageing Research Reviews, 58*, 101003. https://doi.org/10.1016/j.arr.2019.101003

Adams, M. A., Hurley, J. C., **Phillips, C. B.**, Todd, M., Angadi, S. S., Berardi, V., Hovell, M. F., & Hooker, S. (2019). Rationale, design, and baseline characteristics of WalkIT Arizona: A factorial randomized trial testing adaptive goals and financial reinforcement to increase walking across higher and lower walkable neighborhoods. *Contemporary Clinical Trials, 81*, 87-101. https://doi.org/10.1016/j.cct.2019.05.001

Phillips, C. B., Hurley, J. C.*, Angadi, S. S., Todd, M., Berardi, V., Hovell, M. F., & Adams, M. A. (2019). Delay discount rate moderates a physical activity intervention testing immediate rewards. *Behavioral Medicine, 46*(2), 142-152. https://doi.org/10.1080/08964289.2019.1570071

Phillips, C. B., Freed, S. A.*, & Ross, L. A. (2019). Older adult lifespace varies by driving status and residential population density. Transportation Research Record: *Journal of the Transportation Research Board, 2673*(7), 586-595. https://doi.org/10.1177/0361198119846092

Sprague, B. N.*, Freed, S. A.*, Webb, C. E.*, **Phillips, C. B.**, Hyun, J.*, & Ross, L. A. (2019). The impact of behavioral interventions on cognitive function in healthy older adults. *Ageing Research Reviews, 52*, 32-52. https://doi.org/10.1016/j.arr.2019.04.002

Ross, L. A., Sprague, B. N.*, **Phillips, C. B.**, O'Connor, M. L., & Dodson, J. E. (2018). The impact of three cognitive training interventions on older adults' physical functioning across five years. *Journal of Aging and Health, 30*(3), 475-498. https://doi.org/10.1177/0898264316682916

Sprague, B. N.*, **Phillips, C. B.**, & Ross, L. A. (2017). Age-varying relationships between physical function and cognition in older adulthood. *Journals of Gerontology: Series B, 74*(5), 772-784. https://doi.org/10.1093/geronb/gbx126

Phillips, C. B., Engelberg, J. K., Cain, K. L., Geremia, C. M., Conway, T. L., Zhu, W., Kurka, J. M., Sallis, J. F., & Adams, M. A. (2017). Online versus in-person comparison of Microscale Audits of Pedestrian Streetscapes (MAPS) assessments: Reliability of alternate methods. *International Journal of Health Geographics, 16*, Article 27. https://doi.org/10.1186/s12942-017-0101-0

Ross, L. A., Freed, S. A.*, **Phillips, C. B.**, Edwards, J. D., & Ball, K. K. (2017). The impact of three cognitive training programs on driving cessation across ten years: A randomized controlled trial. *Gerontologist, 57*(5), 838-846. https://doi.org/10.1093/geront/gnw143

Phillips, C. B., Sprague, B. N.*, Freed, S. A.*, & Ross, L. A. (2016). Longitudinal associations between changes in physical function and driving mobility behaviors of older adults. *Transportation Research Record: Journal of the Transportation Research Board, 2584*(1), 70-76. https://doi.org/10.3141/2584-09

Phillips, C. B., Edwards, J. D., Andel, R., & Kilpatrick, M. (2016). Daily physical activity and cognitive function variability in older adults. *Journal of Aging and Physical Activity, 24*(2), 256-267. https://doi.org/10.1123/japa.2014-0222

Edwards, J. D., Ruva, C. L., O'Brien, J. L., **Haley, C. B.**, & Lister, J. J. (2013). An examination of mediators of the transfer of cognitive speed of processing training to everyday functional performance. *Psychology and Aging, 28*(2), 314-321. https://psycnet.apa.org/doi/10.1037/a0030474

Young, T. L., Granic, A., Chen, T. Y., **Haley, C. B.**, & Edwards, J. D. (2010). Everyday reasoning abilities in persons with Parkinson's disease. *Movement Disorders, 25*(16), 2756-2761. https://doi.org/10.1002/mds.23379

Haley, C. B., & Andel, R. (2010). Correlates of physical activity participation in community-dwelling older adults. *Journal of Aging and Physical Activity, 18*(4), 375-389. https://doi.org/10.1123/japa.18.4.375

OTHER PUBLICATIONS

*† Indicates co-first author, ** indicates undergraduate student author, * indicates graduate student author*

Moss, D.**, Stephan, A., **Phillips, C.**, Stewart, C. (2024). Scams and online deception: How to protect yourself and the younger adults in your life. Arlington, VA: National Council on Aging online article.

Doyle, C.*, **Phillips, C. B.**, Bailey-Taylor, M., Ross, L. A. (2022). Mental sharpness in older adults: Check on your mood before blaming your mind. Arlington, VA: National Council on Aging online article.

Ross, L. A., **Phillips, C. B.**, & Freed, S. A.* (2018). Driving mobility in late life. In M. H. Bornstein (Ed.), The SAGE Encyclopedia of Lifespan Human Development (pp. 667-670). SAGE Publications.

Brown, L. M., Haley, C., & Bryant, C. (2012). The role of social marketing in developing disaster behavioral health programs. In J. L. Framingham & M. L. Teasley (Eds.), Behavioral health response to disasters (pp. 371-388). Boca Raton, FL: Taylor & Francis Group.

SELECT CONFERENCE PRESENTATIONS

*† Indicates co-first author, ** indicates undergraduate student author, * indicates graduate student author*

Stephan, A. T., Chai, H., Nicholson, J. S., **Phillips, C. B.**, & Ross, L. A. (November 2025). Participant motivation typologies as correlates of study participation and retention in cognitive aging trials. Gerontological Society of America 2025 Annual Scientific Meeting, Boston, MA.

Walton, A.**, Moss, D.**, Stephan, A. T., **Phillips, C. B.**, & Ross, L. A. (November 2024). Frequency of social media use is associated with delay discounting in older adults. Poster, Gerontological Society of America 2024 Annual Scientific Meeting, Seattle, WA.

Stephan, A. T., Martinez, V.**, Moss, D.**, Walton, M.**, McVey, A.*, Cooper, K.*, **Phillips, C. B.**, & Ross, L. A. (November 2024). Undergraduate students conducting gerontology research: An avenue for intergenerational connection. Gerontological Society of America 2024 Annual Scientific Meeting, Seattle, WA.

Hentnik, H. B., **Phillips, C. B.**, Stephan, A. T., Ross, L. A., & Gurchiek, R. D. (November 2024). Toward gait-based screening for cognitive impairment. Poster, Gerontological Society of America 2024 Annual Scientific Meeting, Seattle, WA.

Gurchiek, R. D., Hentnik, H. B.*, **Phillips, C. B.**, Stephan, A. T., & Ross, L. A. (November 2024). The effect of cognitive impairment on gait is multifactorial. Poster, 2024 South Carolina Alzheimer's Disease Research Center Symposium, Greenville, SC.

Stephan, A. T., et al., **Phillips, C. B.**, & Ross, L. A. (April 2024). Examining undergraduate students' experiences with hands-on gerontology research. Southern Gerontological Society 45th Annual Meeting, Greenville, SC.

McVey, A.*, Stephan, A., Cooper, K. A.*, Steele, T. P.**, **Phillips, C. B.**, Ross, L., & Gamaldo, A. (November 2023). Development and acceptability of a mobile app for monitoring everyday functional abilities. Poster, Gerontological Society of America 2023 Annual Scientific Meeting, Tampa, FL.

Phillips, C. B., Patel, A., & Adams, M. A. (May 2022). Training computers to see the built environment related to physical activity: An artificial intelligence approach to conducting pedestrian streetscape audits. Oral presentation, International Society of Behavioral Nutrition and Physical Activity (ISBNPA) meeting, Phoenix, AZ.

Phillips, C. B., Stephan, A., McVey, A.*, Tian, J.*, Freed, S.*, & Ross, L. A. (April 2022). Preliminary effects of three behavioral interventions on functional outcomes in older adults: Results from the Cognitive and Physical Exercise Study (CAPES). Poster, 2022 Cognitive Aging Conference, Atlanta, GA.

Phillips, C. B., Todd, M., Hurley, J. C.*, & Adams, M. A. (February 2019). Exploring time-varying relationships between weather factors and objectively-measured physical activity in Phoenix, Arizona. Poster, 2019 Active Living Research Conference, Charleston, SC.

Phillips, C. B., Adams, M. A., Hurley, J. C.*, Hook, H.*, Zhu, W., Western, E., & Yu, T. Y. (February 2018). Assessing microscale features supportive of physical activity: Reliability of online crowdsourced ratings. Poster, Active Living Research Conference 2018, Banff, Canada.

Phillips, C. B., Engleberg, J. K., Conway, T. L., Cain, K. L., Geremia, C. M., Zhu, W., Kurka, J., Sallis, J., & Adams, M. A. (November 2017). Online versus in-person comparison of the Microscale Audit Pedestrian Streetscapes (MAPS) observation tool: Reliability of alternate methods. Poster, American Public Health Association Annual Meeting and Expo, Atlanta, GA.

Phillips, C. B., Sprague, B. N.*, Freed, S. A.*, & Ross, L. A. (January 2016). Longitudinal associations between changes in physical function and driving mobility behaviors among older adults. Transportation Research Board of the National Academies 2016 Annual Meeting, Washington, DC.

Phillips, C. B., Van Florcke, D. F.**, & Ross, L. A. (January 2016). Rural older adults: Mobility in a lifespace context. Invited overview talk, Human Factors Workshop: Mobility Solutions for Isolated Seniors, Transportation Research Board of the National Academies 2016 Annual Meeting, Washington, DC.

INVITED TALKS

2023 — Minding Your Mind: Everyday Habits for Promoting Brain Health. Oconee County Cosmopolitan Women's Club (January) & AARP Chapter 3693 (February).

2016 — Physical Activity & Healthy Aging. CEU lecture, Geriatric Workforce Education Project: Lifestyle & Intervention Training, Center for Healthy Aging, State College, PA.

2016 — Move It! Physical Activity and Aging: Current Evidence and Future Directions. Healthy Aging Community Lecture Series, State College, PA.

2015 — Nutrition and Successful Aging. PhD Seminar in Successful Aging, Pennsylvania State University, State College, PA.

2011 — Physical Activity, Aging, and Health. PhD Seminar in Health, School of Aging Studies, University of South Florida, Tampa, FL.

2011 — Resistance Training for Older Adults. Physical Changes and Aging, School of Aging Studies, University of South Florida, Tampa, FL.

2009 — Longevity, Health and Functioning. Psychology of Aging, School of Aging Studies, University of South Florida, Tampa, FL.

TEACHING AND MENTORSHIP

2021 – 2024 — Secondary mentor for 2 graduate students and co-mentor for 2 postdoctoral fellows affiliated with the SHAARP Lab and the Institute for Engaged Aging; mentorship encompassed cognitive assessment methods, data analysis, manuscript preparation, and trainee career development.

2020 – 2024 — Instructor/Mentor: Clemson University PSYC 4980, Healthy Aging Creative Inquiry (Fall and Spring semesters); mentored 4–12 undergraduate research students per semester through the full research process, including 3 co-authored peer-reviewed publications with student authors.

Fall 2023 — Instructor: Clemson University PSYC 3450, Adulthood and Aging.

Spring 2011 — Instructor: University of South Florida GEY 3601, Physical Changes and Aging.

2008 – 2010 — Graduate Teaching Assistant: University of South Florida DEP 4604, The Life Cycle (Fall and Spring semesters).

Spring 2008 — Graduate Teaching Assistant: University of South Florida GEY 4612, Psychology of Aging.

SERVICE

2022 – 2024 — Faculty advisor to the Clemson University chapter of the National Alzheimer's Buddies student organization.

2022 – 2023 — South Carolina Institute of Medicine and Public Health, Social Isolation in Older Adults Taskforce member.

2022 – 2024 — Data Safety Monitoring Board Member for an NIH/NCCIH-funded (1R34AT011015) clinical trial (NCT05309083), Moving Mindfully: A Mindfulness-Based Stress Reduction Approach to Freezing in Parkinson Disease.

2018 – 2019 — Member, CDC-organized Community of Practice on automated audits (organized by Dr. Jeff Whitfield), focused on scalable microscale streetscape assessment methods to support physical activity.

2010 – Present — Ad hoc reviewer for Frontiers in Aging, Health Psychology and Behavioral Medicine, IEEE Transactions on Games, Journal of Aging and Health, Experimental Gerontology, International Journal of Health Geographics, Journal of Gerontology: Psychological Sciences and Social Sciences, Transportation Research Record, Alzheimer's and Dementia, Journal of Aging and Physical Activity, Journal of Leisure Sciences, European Review of Aging and Physical Activity, and Aging Neuropsychology and Cognition.

2015 – 2016 — Community Outreach Program Founder & Lead, Penn State SHAARP Lab.

2014 – 2016 — Penn State Postdoc Executive Council.

2011 – 2013 — Kissimmee/St. Cloud Senior Games Planning Committee Member.

PROFESSIONAL CERTIFICATIONS & TRAININGS

Certified Strength and Conditioning Specialist (CSCS), National Strength and Conditioning Association

Older Adult Fitness Certified, American Institute of Fitness Educators

Matter of Balance Falls Prevention Program Coach Trained

Arthritis Foundation: Self-Help Course Leader & Aquatics Instructor Trained, Arthritis Foundation-YMCA

PROFESSIONAL MEMBERSHIPS

American Geriatrics Society • Gerontological Society of America • National Strength and Conditioning Association