

CURRICULUM VITAE

Juyoung Park, PhD, MSW, FGSA

Rank: Professor and Co-Director in the Brain Digital Technology Innovation Lab

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EDUCATIONAL BACKGROUND:

<u>Institution</u>	<u>Degrees</u>	<u>Date</u>
University of Maryland Baltimore, Maryland	Ph.D. in Social Work	2009
University of South Carolina Columbia, South Carolina	Master of Social Work	2001
University of South Carolina Columbia, South Carolina	Bachelor of Arts	1999

LEADERSHIP/ADMINISTRATIVE EXPERIENCE

<u>Institution</u>	<u>Title</u>	<u>Period</u>
The University of Arizona College of Nursing Tucson, Arizona	Interim NHS Division Chair and PhD Program Director	2025- 2026
The University of Arizona, Brain Digital Technology Laboratory, Tucson, Arizona	Associate Director	2024- 2026
Florida Atlantic University College of Social Work and Criminal Justice Boca Raton, Florida	Director of Healthy Aging Academy	2022-2023

PROFESSIONAL EXPERIENCE

<u>Institution</u>	<u>Title</u>	<u>Period</u>
The University of Arizona College of Engineering Department of Electrical & Computer Engineering Tucson, Arizona	Joint Professor	2025-2026
The University of Arizona College of Nursing Tucson, Arizona	Professor	2024-2026
The University of Arizona College of Nursing BIO 5 Tucson, Arizona	Professor	2024-2026
Florida Atlantic University August 19, 2026	Professor	2021–2023

College of Social Work and Criminal Justice
Phyllis and Harvey Sandler School of Social Work
Boca Raton, Florida

Florida Atlantic University Charles E. Schmidt College of Medicine Department of Population Health and Social Science Boca Raton, Florida	Professor	2023–2023
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Florida Atlantic University College of Social Work and Criminal Justice Phyllis and Harvey Sandler School of Social Work Boca Raton, Florida	Associate Professor	2015–2021
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Florida Atlantic University College for Design and Social Inquiry Phyllis and Harvey Sandler School of Social Work Boca Raton, FLorida	Assistant Professor	2009–2015
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MAJOR FIELDS/INTERESTS:

Research/scholarship
Older adults
Chronic pain assessment
Technology-based nonpharmacological interventions
Nonpharmacological pain management (transcranial direct current stimulation, mind-body interventions)

HONORS AND AWARDS:

2024-2025	United States Association for the Study of Pain (USASP) Leadership Academy
2018	Best Paper of the Year, <i>American Journal of Public Health</i> , Editor's Choice Award
2017–Present	Fellow, Gerontological Society of America, Health Science Section
2015	American Society of Healthcare Publication: Bronze Award
2014–2015	Scholar of the Year (Assistant Professor), Florida Atlantic University
2014	Rose Dobrof Award, Association of Gerontology Education in Social Work Co-winner, <i>Journal of Gerontological Social Work</i> Outstanding Article Award
2011–2013	Hartford Geriatric Social Work Faculty Scholar
2010–2011	Faculty Research Mentoring Award

Scholarships:

2024	Neuromodulation for Rehabilitation 2024 Workshop
2014–2015	Bone and Joint Initiative: Young Investigator Initiative Grant Mentoring and Career Development Program
2012	Teaching Institute for Geriatric Social Work Faculty Stanford University Faculty Development Center, Palo Alto, CA
2011–2013	Hartford Geriatric Social Work Faculty Scholar Program
2010–2011	Institute on Aging and Social Work (NIA Sponsored)
August 19, 2026	

The College of St. Scholastica, Duluth, MN

Honor and Scholarly Societies:

Gerontological Society of America (2008-Current)

United States Association for the Study of Pain (USASP) (2024-Current)

NYC Neuromodulation (2024-Current)

OUTREACH/SERVICE:

Member:

Faculty Appointment, Promotion, and Tenure University of Arizona College of Nursing
Member, 2024-2026

Faculty membership in *Innovation in Aging Graduate Interdisciplinary Programs*, Graduate College,
University of Arizona, 2025-2026

Intramural: University of Arizona, University-wide Committees

Member, Collaborative on Academic Careers in Higher Education (COACHE), 2024-2026

Member, BIO 5 University of Arizona 2024-2026

Member, Comprehensive Center for Pain & Addiction, University of Arizona. 2024-2026

Member, International Advisory Board 2025-2026

Other Intramural Service to College and University:

Interprofessional Education Activities, Panelist for 2024 Interprofessional Pain and Substance Misuse (University),
2024

International Educational Programs and Service

- Coordinated and supported a summer short-term program for visiting nursing students from CHA University and Gyeongsang National University (South Korea), including hospital visits, internship-style observational experiences, and faculty presentations, promoting international collaboration and experiential learning.

Extramural: Outreach/Service to the Profession

Professional Committee Service

Member, Scientific Program Committee, United States Association for the Study of Pain (USASP), 2026–2029

Current Memberships:

Gerontological Society of America (2008-Current)

United States Association for the Study of Pain (USASP) (2024-Current)

NYC Neuromodulation (2024-Current)

Professional Consultations - Review Boards and Journals

Manuscript Reviewer, *Journal of Neurology Research* Transcranial Direct Current Stimulation in Home Settings: The Development and Implementation 2 of Enhanced Remote Monitoring Procedure (ERMP) for Safety and Protocol Adherence

August 19, 2026

Abstract Reviewer, Gerontological Society of America Annual Scientific Meeting
(reviewed 13 abstracts in 2024)

Abstract Reviewer, USASP Annual Scientific Meeting (reviewed 15 abstracts in 2024)

Abstract Reviewer, Gerontological Society of America Annual Scientific Meeting
(reviewed abstracts in 2025)

National/International:

Fellow, Gerontological Society of America (GSA), GSA Annual Scientific Meeting, Chair of Session

PUBLICATIONS:

Articles:

Under Review

Park, J., Lee, C., Fain, M. J., Lin, L., Dahmer, S., Hoang, J., Gardner, A., Miao, H., & Ahn, H. (under review). Integrating Neuromodulatory and Mind-Body Mechanisms of Pain Modulation in a Home-Based Trial of Older Adults With Knee Osteoarthritis. *Clinical Journal of Pain*.

Li, S., Wu, J., Coffee, Z., Chen, C., Surage, J., Phelan, A., Lee, C., Hoang, J., Gardner, A., Ahn, H., Lin, L., & **Park, J.** (under review). *Effect of yoga on dysmenorrhea: A systematic review and meta-analysis of randomized controlled trials*.

Published or In-Press Journal Articles

Park, J., Li, S., Lee, C., Lin, L., Hoang, J., Gardner, A., & Ahn, H. (2026). *Depressive symptoms mediate the temporal relationship between pain catastrophizing and pain intensity in older adults with knee osteoarthritis*. *Journal of Global Ageing*, 3(Suppl.). <https://doi.org/10.1332/29767202Y2026D000000050>

Lee, C., **Park, J.**, Kwoh, C. K., Hoang, J., Gardner, A., Miao, H., & Ahn, H. (2026). *Sex-specific effects of digital home-based neuromodulation combined with mindfulness-based meditation on knee osteoarthritis symptoms*. *Journal of Global Ageing*, 3(Suppl.). <https://doi.org/10.1332/29767202Y2026D000000050>

Lee, C., Kim, Y., Kim, S., **Park, J.**, Sun, X., Chen, C. X., Kwoh, C. K., Liu, S., Ahn, D., Kim, H., & Ahn, H. (2026). Experimental pain phenotypes in individuals with symptomatic knee osteoarthritis: A neural network-based clustering approach. *Pain Research & Management*, 2026(1), e5069475. <https://doi.org/10.1155/prm/5069475>

Lee, C., **Park, J.**, Chen, C. X., Sun, X., Kwoh, C. K., Liu, S., Miao, H., & Ahn, H. (2026). Sex-specific effects of digital home-based neuromodulation combined with mindfulness-based meditation on knee osteoarthritis symptoms. *Digital Health*, 12, 1–20. <https://doi.org/10.1177/20552076261456558>

Park, J., Besser, L. M., Tourelle, M., Williams, C., Cook, D., Mitsova, D., Magzamen, S., & Wiese, L. (2026). Social connectedness and cognitive outcomes in rural middle- to older-age adults. *Alzheimer's & Dementia: The Journal of the Alzheimer's Association*. <https://doi.org/10.1002/alz.71401>

Lee, C., **Park, J.**, Kwoh, C. K., Huff, A. J., Chen, C. X., Kim, Y., Kim, S., Hoang, J., Gardner, A., Ahn, D., & Ahn, H. (2026). Toward personalized neuromodulation for knee osteoarthritis: Predictors of response to combined transcranial direct current stimulation and mindfulness-based meditation. *The Journal of Pain*, 41(Suppl.), 105920. <https://doi.org/10.1016/j.jpain.2025.105920>

Park, J., Lee, C., Fain, M., Lin, L., Dahmer, S., Hoang, J., Gardner, A., Miao, H., & Ahn, H. (2026). Distinct and convergent pain modulatory effects of home-based tDCS and mindfulness meditation in knee osteoarthritis. *The Journal of Pain*, 41(Suppl.), 105921. <https://doi.org/10.1016/j.jpain.2025.105921>

- Park, J.**, Lee, C., Lin, L., Fain, M. J., Telkes, I., Dahmer, S., Park, L., Hoang, J., Miao, H., & Ahn, H. (2026). A randomized trial of a digitally delivered, home-based neuromodulation and mindfulness intervention for pain management in older adults with knee osteoarthritis. *npj Digital Medicine*.
- Chiasson, A. M., Lee, J. K., Coffee, Z., **Park, J.**, Brooks, A., Chen, M.-K., Newman, M., Dahmer, S., & Maizes, V. (2026). The impact of integrative pain management courses on provider attitudes, confidence, and prescribing patterns for patients with pain. *The American Journal of Medicine*. Advance online publication <https://doi.org/10.1016/j.amjmed.2026.02.008>
- Lee, C., Sun, X., **Park, J.**, Chen, C. X., Pellegrini, C. A., Chen, N.-K., Garcia, D. O., Kim, H., Kwoh, C. K., & Ahn, H. (2026). Heterogeneity of treatment effects in transcranial direct current stimulation for knee osteoarthritis pain and symptoms. *Pain Reports*. Advance online publication. <https://doi.org/10.1097/PR9.000000000000141>
- Lee, C., **Park, J.**, Miao, H., & **Ahn, H.** (2026). Neural and psychophysical predictors of treatment response to transcranial direct current stimulation and mindfulness-based meditation for knee osteoarthritis pain. *medRxiv*[Preprint]. doi: 10.64898/2026.02.02.26345407. PMID: 41674634; PMCID: PMC12889770.
- Lee, C., Kim, H., Kim, S., Kim, Y., Sun, X., Chen, C. X., **Park, J.**, Pellegrini, C. A., Garcia, D. O., Chen, N.-K., Kwoh, C. K., & Ahn, H. (2026). Predicting heterogeneity of treatment effects to transcranial direct current stimulation for knee osteoarthritis pain and symptoms: A machine learning approach. *Clinical Journal of Pain*. Advance online publication. <https://doi.org/10.1097/AJP.0000000000001364>
- Lee, C., **Park, J.**, Kim, H., Kwoh, C. K., Sun, X., Chen, C. X., & Ahn, H. (2025). Experimental pain phenotypes in older adults with knee osteoarthritis: A neural network-based clustering approach. *Innovation in Aging*, 9(Supplement_2), igaf122-3373. <https://doi.org/10.1093/geroni/igaf122.3373>
- Park, J.**, Lee, C., Hoang, J., & Ahn, H. (2025). Cognitive impairment and pain discrepancies in ADRD: Evaluating pain responses to tDCS intervention. *Innovation in Aging*, 9(Supplement_2), igaf122-2217. <https://doi.org/10.1093/geroni/igaf122.2217>
- Chen, C.X., Wu, J., Lee, C., **Park, J.**, Ahn, H., Lin, L., & Kroenke, K. (In Press). Minimally important difference and responsiveness to change of numerical rating scale for menstrual pain severity. *Frontiers in Pain Research (Impact Factor: 2.7)*
- Park, J.**, Williams, C. L., Holt, J., & Wiese, L. A. K. (2025). Social isolation and loneliness in diverse rural environments. *Alzheimer's & Dementia*, 21, e101249. PMCID: PMC12726520 PMID: 41434859
- Park, J.**, Montero-Hernandez, S., Huff, A. J., Lee, C., Pollonini, L., Park, L., Lin, L., Telkes, I., Galvin, J. E., Hoang, J., & Ahn, H. (2025). Advancing pain assessment in Alzheimer's disease and related dementias: Functional near-infrared spectroscopy for investigating brain activity. *British Journal of Pain*, 20494637251384009. Advance online publication. <https://doi.org/10.1177/20494637251384009>
- Huff, A. J., **Park, J.**, Montero-Hernandez, S., Park, L., Lee, C., Pollonini, L., & Ahn, H. (2025). Functional near-infrared spectroscopy (fNIRS) detects brain changes for apathy and pain in patients with Alzheimer's disease and related dementias: An exploratory study. *Neuroimage Reports*, 5(3), 100266. <https://doi.org/10.1016/j.ynrp.2025.100266>
- Chen, C., Wy, J., Lee, C., Ahn, H., **Park, J.**, & Kroenke, K. (2025). Minimally important difference and responsiveness to change of numerical rating scale for menstrual pain severity. *The Journal of Pain*, 29, 105092 <https://doi.org/10.1016/j.jpain.2025.105092>
- Lee, C., Kwoh, K., **Park, J.**, Chen, C., Sun, X., & Ahn, H. (2025). Heterogeneous treatment effects of transcranial direct current stimulation on knee osteoarthritis pain and symptoms. *The Journal of Pain*. <https://doi.org/10.1016/j.jpain.2025.105029>
- Lee, C., **Park, J.***, Fain, M., Galvin, J. Park, L., Ahn, H (2025). Immediate and long-term effects of transcranial direct current stimulation on pain relief in older adults with Alzheimer's disease and related dementias: A pilot study. *Geriatric Nursing*. PMID: 40184901. DOI: [10.1016/j.gerinurse.2025.03.025](https://doi.org/10.1016/j.gerinurse.2025.03.025) (*Corresponding author)

- Park, J.**, Lee, C., Fain, M., Lin, L., & Ahn, H. (2025). Home-based transcranial direct current stimulation improves central pain mechanisms and clinical pain in knee osteoarthritis: A randomized controlled trial. *Osteoarthritis and Cartilage*, 33(Supplement 1), S483–S484. <https://doi.org/10.1016/j.joca.2025.02.707>
- Lee, C., Kwoh, K., **Park, J.**, & Ahn, H. (2025). Differential association of inflammation with pain and physical function in knee osteoarthritis by race: Focusing on non-Hispanic Whites and Asian Americans. *Osteoarthritis and Cartilage*, 33, S432. <https://doi.org/10.1016/j.joca.2025.02.631>
- Lee, C., Kim, H., Kim, Y., Kim, S., Kwoh, K., **Park, J.**, & Ahn, H. (2025). Predictors of the treatment effects of transcranial direct current stimulation on knee osteoarthritis pain: A machine-learning approach. *Brain Stimulation*, 18(1), 456–457. <https://doi.org/10.1016/j.brs.2024.12.710>
- Park, J.**, Montero-Hernandez, S., Huff, A., Lee, C., Pollonini, L., Park, L., Lin, L., Galvin, J., & Ahn, H. (2025). Pain-evoked functional activation combining transcranial direct current stimulation with brain imaging in older adults with Alzheimer's disease and related dementias. *Brain Stimulation*, 18(1), 393–394. <https://doi.org/10.1016/j.brs.2024.12.533>
- Lee, C., Kwoh, K., **Park, J.**, Park, L., & Ahn, H. (2025) Disparities in Clinical and Experimental Pain Between Non-Hispanic Whites and Asian Americans with Knee Osteoarthritis and the Role of Pain Catastrophizing: Pilot Study in Florida. *Asian/Pacific Island Nursing Journal*
doi: [10.2196/64415](https://doi.org/10.2196/64415) PMID: [39999436](https://pubmed.ncbi.nlm.nih.gov/39999436/) PMCID: [11897668](https://pubmed.ncbi.nlm.nih.gov/11897668/)
- Lee, C., **Park, J.**, Kwoh, K., Fain, M., Park, L., & Ahn, H. (2025) Home-based, remotely supervised transcranial direct current stimulation improves the overall pain experience of older adults with knee osteoarthritis. *Pain Research and Management*. <https://doi.org/10.1155/prm/1783171> PMID: 40040747 PMCID: [PMC11876529](https://pubmed.ncbi.nlm.nih.gov/PMC11876529/)
- Park, J.**, Tong, H., Kang, Y., Miao, H., Lin, L., Fox, R. S., Telkes, I., Martorella, G., & Ahn, H. (2024). Comparison of responders and nonresponders with knee osteoarthritis after transcranial direct current stimulation. *Pain Management*, 1–12. <https://doi.org/10.1080/17581869.2024.2429943>
- Park, J.**, Lee, C., Lin, L., Galvin, J., Fain, M. J., Allen, A., Park, L., & Ahn, H. (2024). Efficacy of home-based remotely supervised transcranial direct current stimulation for managing neuropsychiatric symptoms in older adults with Alzheimer's disease and related dementias. *Integrative and Complementary Therapies*, 30(5), 209–219. <https://doi.org/10.1089/ict.2024.21943>
- Krause-Parello, C. A., **Park, J.**, & Newman, D. (2024). Examining preliminary efficacy of a qigong intervention in veterans with chronic low back pain: A randomized controlled pilot study. *Pain management nursing*. Advance online publication. <https://doi.org/10.1016/j.pmn.2024.10.013>
- Besser, L. M., Wiese, L., Cook, D. J., Holt, J., Magzamen, S., Minor, B., Mitsova, D., **Park, J.**, Sablan, O., Tourelle, M., & Williams, C. (2024). Rural roads to cognitive resilience (RRR): A prospective cohort study protocol. *Plos One*. <https://doi.org/10.1101/2024.10.13.24315411>
- Park, J.**, Tong, H., Kang, Y., Miao, H., & Ahn, H. (2024). Responders and nonresponders with knee osteoarthritis to transcranial direct current stimulation. *Innovation in Aging*, 8(S1), 251. <https://doi.org/10.1093/geroni/igae098.0811>
- Lee, C., **Park, J.**, Fain, M., Galvin, J., & Ahn, H. (2024). Immediate and sustainable effects of tDCS on pain in older adults with Alzheimer's disease and related dementias. *Innovation in Aging*, 8(S1), 1250. <https://doi.org/10.1093/geroni/igae098.3999>
- Lee, C., Kim, Y., Kim, S., Cohen, B., Kwoh, K., Ahn, H., **Park, J.**, & Kim, H. (2024). Trajectories of chronic pain among older Veterans: Identifying pain-worsening predictors via machine learning. *Innovation in Aging*, 8(S1), 1221. <https://doi.org/10.1093/geroni/igae098.3909>
- Wong, K. L. Y., Hung, L., Wong, J., **Park, J.**, Alfares, H., Zhao, Y., Mousavinejad, A., Soni, A., & Zhao, H. (2024). Adoption of artificial intelligence-enabled robots in long-term care homes by health care providers: Scoping review. *JMIR Aging*, 7, e55257. <https://doi.org/10.2196/55257>

- Hung, L., **Park, J.**, Levine, H., Call, D., Celeste, D., Lacativa, D., Riley, B., Riley, N., & Zhao, Y. (2024). Technology-based group exercise interventions for people living with dementia or mild cognitive impairment: A scoping review. *Plos One*, 19(6), e0305266. <https://doi.org/10.1371/journal.pone.0305266>
- Park, J.**, & Ahn, H. (2024). Translating innovative technology-based interventions into nursing practice. *Research in Nursing & Health*, 47(4), 366–367. <https://doi.org/10.1002/nur.22392>
- Park, J.**, Krause-Parello, C. A., Newman, D., Chen, K. W., Rejit, R., Bellot, R., Cadet, D., & Kirkland, D., & Ahn, H. (2024). Assessing a qigong intervention for military veterans with chronic low back pain. *Integrative and Complementary Therapies*, 30(3). <https://doi.org/10.1089/ict.2024.27207.jyp>
- Park, J.**, Montero-Hernandez, S., Huff, A. J., Park, L., Lin, L., & Ahn, H. (2024). Subjective and objective pain assessment in persons with Alzheimer's disease and related dementias: Comparisons among self-report of pain, observer-rated pain assessment, and functional near-infrared spectroscopy. *Journal of Pain*, 25(S4), 49. <https://doi.org/10.1016/j.jpain.2024.01.227>
- Park, J.**, Engstrom, G., & Ouslander, J. (2024). Prescribing or coprescribing opioids and/or benzodiazepines for hospitalized patients age 75 years or older associated with 30-day hospital return: Secondary data analyses. *Journal of Gerontological Nursing*, 50(4), 25–33. <https://doi.org/10.3928/00989134-20240312-02>
- Woodruff, E., **Park, J.**, Howard, H., Gonzales, M., & Jaber, T. (2024). Feasibility and efficacy of addiction-focused eye movement desensitization reprocessing in adults with substance abuse disorder. *Journal of Evidence-Based Social Work*, 21(3), 282–299. <https://doi.org/10.1080/26408066.2023.2271927>
- Park, J.**, Engstrom, G., & Ouslander, J. (2023). Co-prescription of opioids and benzodiazepines and 30-day hospital returns in older adults. *Innovation in Aging*, 7(S1), 869–870. <https://doi.org/10.1093/geroni/igad104.2800>
- Hung, L., Wong, K. L. Y., Wong, J., **Park, J.**, Alfares, H., Zhao, Y., Mousavi, H., & Zhao, H. (2023). Healthcare workers' perspectives on AI-enabled robots use in long-term care: A scoping review. *Innovation in Aging*, 7(S1), 1053. <https://doi.org/10.1093/geroni/igad104.3385>
- Park, J.**, Wiese, L. A., & Holt, J. (2023). Maintaining brain health via telehealth-based chair yoga for rural underserved older adults. *Innovation in Aging*, 7(S1), 158–159. <https://doi.org/10.1093/geroni/igad104.0520>
- Park, J.**, Wiese, L., & Holt, J. (2023). Online chair yoga and digital learning for rural underserved older adults at risk for Alzheimer's disease and related dementias. *Clinical Gerontologist*, 1–17. <https://doi.org/10.1080/07317115.2023.2277333>
- Hung, L., Wong, K. L. Y., Wong, J., **Park, J.**, Mousavi, H., & Zhao, H. (2023). Facilitators and barriers to using AI-enabled robots with older adults in long-term care: A scoping review protocol. *BMJ Open*, 13(10), e075278. <https://doi.org/10.1136/bmjopen-2023-075278>
- Wiese, L., Gibson, A., Guest, A., Nelson, A., Weaver, R., Gupta, A., Lewis, J., Carmichael, O., Lindauer, A., Lori, S., Radford, K., Saudi, L., Valdivieso, E., Peterson, R. L., Wong, C., Pope, C., Killian, T., Shrestha, H., Heyn, P. C., Ng, T., Prusaczyk, B., Rhodus, E., Kind, A., Corkey, J., Franzen, S., Miller, J., Kulshreshtha, A., Miller, J., Sheffler, J., Zuelsdorff, M., Williams, C., Tolea, M., Yank, V., Rahemi, Z., **Park, J.**, . . . Babulal, G. M. (2023). Global rural health disparities in Alzheimer's disease and related dementias: State of the science. *Alzheimer's & Dementia*, 19(9), 1–23. <https://doi.org/10.1002/alz.13104>
- Martorella, G., Miao, H., Wang, D., Park, L., Mathis, K., **Park, J.**, Sheffler, J., Granville, L., Teixeira, L., Schulz, P., & Ahn, H. (2023). Feasibility, acceptability, and efficacy of home-based transcranial direct current stimulation on pain in older adults with Alzheimer's disease and related dementias: A randomized sham-controlled pilot clinical trial. *Journal of Clinical Medicine*, 12(2), 401. <https://doi.org/10.3390/jcm12020401>
- Wiese, L., & **Park, J.** (2022). Digital learning and online chair yoga for rural underserved older adults at risk of cognitive decline. *Innovation in Aging*, 6(S1), 94. <https://doi.org/10.1093/geroni/igac059.372>
- Park, J.**, & Hung, L. (2022). Technology-based interventions and assessment for older adults with cognitive impairment. *Innovation in Aging*, 6(S1), 67–68. <https://doi.org/10.1093/geroni/igac059.268>

- Park, J.**, Sullivan, M., Heilman, K., Surage, J., Levine, H., Hung, L., & Ortega, M. (2022). Feasibility of remotely supervised online chair yoga intervention for older adults with dementia. *Innovation in Aging*, 6(S1), 68. <https://doi.org/10.1093/geroni/igac059.269>
- Levine, H., Randhawa, P., **Park, J.**, & Hung, L. (2022). Technology and group exercise interventions for people with dementia or mild cognitive impairment: A scoping review. *Innovation in Aging*, 6(S1), 68. <https://doi.org/10.1093/geroni/igac059.271>
- Park, J.**, Heilman, K. J., Sullivan, M., Surage, J., Levine, H., Hung, L., Ortega, M., Wiese, L. K., & Ahn, H. (2022). Remotely supervised home-based online chair yoga intervention for older adults with dementia: Feasibility study. *Complementary Therapies in Clinical Practice*, 48, 101617. <https://doi.org/10.1016/j.ctcp.2022.101617>
- Park, J.**, Galvin, J., & Levine, H. (2022). Factor structure of Pre-Loss Grief-12 in caregivers of people living with dementia. *Alzheimer's & Dementia: Translational Research & Clinical Interventions*, 8(1), e12322. <https://doi.org/10.1002%2Ftrc2.12322>
- Park, J.**, Hung, L., Randhawa, P., Surage, J., Sullivan, M., Levine, H., & Ortega, M. (2022). "Now I can bend and meet people virtually in my home": The experience of a remotely supervised online chair yoga intervention among older adults with dementia. *International Journal of Older People Nursing*, 18(1), Art. e12513. <https://psycnet.apa.org/doi/10.1111/opn.12513>
- Abel, K., Wiese, L., **Park, J.**, & Williams, I. (2022). Perceptions about discrimination in a rural, older, racially and ethnically diverse cohort. *Online Journal of Rural Nursing and Healthcare*, 22(2), 3-28. <https://rnojournal.binghamton.edu/index.php/RNO/article/view/712>
- Hung, L., Levine, H., Randhawa, P., & **Park, J.** (2022). Technology-based group exercise interventions for people living with dementia: A scoping review protocol. *BMJ Open*, 12(3), e055990. <http://dx.doi.org/10.1136/bmjopen-2021-055990>
- Park, J.**, & Herron, C. (2021). Effects of a movement-based mind-body intervention in managing osteoarthritis symptoms in older adults. *Innovation in Aging*, 5(S1), 456. <https://doi.org/10.1093/geroni/igab046.1767>
- Park, J.**, & Galvin, J. (2021). Pre-loss grief in caregivers of older adults with dementia with Lewy bodies. *Journal of Alzheimer's Disease*, 1–13. <https://doi.org/10.3233/jad-210616>
- Suchting, R., Teixeira, A. L., Ahn, B., Colpo, G. D., **Park, J.**, & Ahn, H. (2021). Changes in brain-derived neurotrophic factor from active and sham transcranial direct current stimulation in older adults with knee osteoarthritis. *Clinical Journal of Pain*, 37(12), 898–903. <https://doi.org/10.1097/ajp.0000000000000987>
- Howard, H., & **Park, J.** (2021). Living in the moment: Empowered caregiving in the United States for family members living with dementia. *Journal of Women's Health Care and Management*, 2(3), 1–10. <https://doi.org/10.47275/2692-0948-124>
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Book Chapter

- Park, J., & Ahn, H.** (accepted). *Promoting Justice and Family Collaboration Through Technology and Mediation in Dementia Pain and Care*. Book chapter under review for the edited volume *Beyond Adversity*, Oxford University Press.

Other Scholarly Work:

- Park, J.** (2018). Trends and patterns in arthritis prevalence. *Physician's Weekly: Rheumatology Edition*, 2(1). [Editorial solicited by the editor].
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Published Abstracts

International Scholarly Presentations (peer-reviewed):

(Note if this was Abstract submitted or Invited): *Abstract submitted

- ***Park, J., Williams, C. L., Cook, D. J., Besser, L., Mitsova, D., Magzamen, S., & Wiese, L. A.** (2026, July 11–15). *Associations between multidimensional health domains and cognitive function in rural middle- to older adults* [Poster presentation]. *Alzheimer's Association International Conference (AAIC), Developing Topics: Public Health*, London, United Kingdom.
- ***Park, J., Williams, C. L., Holt, J., & Wiese, L. A. K.** (2025, July 30). *Social isolation and loneliness in diverse rural environments* [Poster presentation]. *Alzheimer's Association International Conference (AAIC), Public Health: Epidemiology*, Toronto, Canada. Poster #101249.
- ***Huff, A. J., Park, J., Montero-Hernandez, S., Park, L., Lee, C., Pollonini, L., & Ahn, H.** (2025, July 30). *Functional near-infrared spectroscopy detects biomarkers: Neuroimaging brain changes for apathy and pain in patients with Alzheimer's*

disease and related dementias [Poster presentation]. Alzheimer's Association International Conference (AAIC), Toronto, Canada, Poster #98911.

***Park, J.,** Lee, C., Fain, M., Lin, L., & Ahn, H. (2025, April). *Home-based transcranial direct current stimulation improves central pain mechanisms and clinical pain in knee osteoarthritis: A randomized controlled trial* [Poster presentation]. OARSI 2025 World Congress on Osteoarthritis, Incheon (Seoul), South Korea.

***Lee, C.,** Kwoh, K., **Park, J.,** & Ahn, H. (2025, April). *Differential association of inflammation with pain and physical function in knee osteoarthritis by race: Focusing on non-Hispanic Whites and Asian Americans* [Poster presentation]. OARSI 2025 World Congress on Osteoarthritis, Incheon (Seoul), South Korea. <https://doi.org/10.21203/rs.3.rs-5228312/v1>

***Park, J.,** Montero-Hernandez, S., Huff, A., Lee, C., Pollonini, L., Park, L., Lin, L., Galvin, J., & Ahn, H. (2025, February). *Pain-evoked functional activation combining transcranial direct current stimulation with brain imaging in older adults with Alzheimer's disease and related dementias* [Conference presentation abstract]. In *6th International Brain Stimulation Conference*, Kobe, Japan.

***Lee, C.,** Kim, H., Kim, Y., Kim, S., Kwoh, K., **Park, J.,** & Ahn, H. (2025, February). *Predictors of the treatment effects of transcranial direct current stimulation on knee osteoarthritis pain: A machine-learning approach* [Conference presentation abstract]. In *6th International Brain Stimulation Conference*, Kobe, Japan.

***Montero-Hernandez, S.,** Pollonini, L., **Park, J.,** Huff, A., Park, L., Lin, L., & Ahn, H. (2024). *Subjective and objective pain assessment in Alzheimer's disease and related dementia with fNIRS*. Abstract presented at the VIII Biennial Meeting of the Society for Functional Near Infrared Spectroscopy (SfNIRS), Birmingham, United Kingdom.

***Andrade, F. S.,** Ornelas, J., **Park, J.,** Engstrom, G., Shih, R., & Telkes, I. (2024). *Feasibility and acceptability of objective pain assessment using multimodal sensing signals in older adults with Alzheimer's disease: Preliminary results of a pilot study*. Paper session, Alzheimer's Association International Conference (AAIC24), Philadelphia, PA.

***Park, J.,** McCaffrey, R., & Newman, D. (2017). *The sustainability of chair yoga practice in older adults with lower extremity osteoarthritis*. Poster session, 21st IAGG World Congress of Gerontology and Geriatrics, San Francisco, CA.

National PRESENTATIONS(peer-reviewed):

(Note if this was Abstract submitted or Invited): *Abstract submitted

Lee, C., **Park, J.,** Huff, A. J., Ahn, D., Miao, H., & Ahn, H. (2026, April). *Heterogeneity of treatment effects in tDCS and meditation for knee osteoarthritis pain*. Western Institute of Nursing (WIN) Annual Conference, San Francisco, CA, United States.

Park, J., Lee, C., Miao, H., Lin, L., Telkes, I., Dahmer, S., Hoang, J., Park, L., & Ahn, H. (2026, April). *Home-based brain stimulation and mindfulness for knee osteoarthritis pain*. 2026 Western Institute of Nursing Annual Conference, San Francisco, CA, United States.

Park, J., Lee, C., Fain, M., Lin, L., Dahmer, S., Hoang, J., Gardner, A., Miao, H., & Ahn, H. (2026, March 23–26). *Distinct and convergent pain modulatory effects of home-based tDCS and mindfulness meditation in knee osteoarthritis*. American Society of Pain and Neuroscience (USASP) Annual Scientific Meeting, Philadelphia, PA, United States.

Lee, C., **Park, J.,** Kwoh, C. K., Huff, A. J., Chen, C. X., Kim, Y., Kim, S., Hoang, J., Gardner, A., Ahn, D., & Ahn, H. (2026, March 23–26). *Toward personalized neuromodulation for knee osteoarthritis: Predictors of response to combined transcranial direct current stimulation and mindfulness-based meditation*. American Society of Pain and Neuroscience (USASP) Annual Scientific Meeting, Philadelphia, PA, United States.

Park, J., Lee, C., Huff, A., Fain, M., Lin, L., Dahmer, S., Telkes, I., Hoang, J., Gardner, A., Miao, H., & Ahn, H. (2026, July 9–10). *Technology-enabled neuromodulation for chronic pain: Advancing scalable, home-based care for older adults with knee osteoarthritis* (Podium presentation, forthcoming). Asian American/Pacific Islander Nurses Association (AAPINA) Conference, Honolulu, HI, United States.

***Lee, C.,** **Park, J.,** Kim, H., Kwoh, C.K., Sun, X., Chen, C.X., & Ahn, H. (2025, November 15). *Experimental pain phenotypes in older adults with knee osteoarthritis: A neural network-based clustering approach*. Gerontological Society of America (GSA) 2025 Annual Scientific Meeting, Boston, MA, United States.

- ***Park, J.**, Lee, C., Hoang, J., & Ahn, H. (2025, November 12). *Cognitive Impairment and Pain Discrepancies in Alzheimer's Disease and Related Dementias: Evaluating Pain Responses to Transcranial Direct Current Stimulation (tDCS)*. Gerontological Society of America (GSA) 2025 Annual Scientific Meeting, Boston, MA, United States.
- *Williams, C., Wiese, L., Holt, J. K., & Park, J. (2025, November 12). *Examining the Influence of Modifiable Risk Factors for ADRD in a Rural Cohort*. Gerontological Society of America (GSA) 2025 Annual Scientific Meeting, Boston, MA, United States.
- *Cook, D., Minor, B. J., Williams, C., Holt, J., Park, J., Besser, L., Mitsova, D. M., & Wiese, L. (2025, November 12). *Watch-Sensed Socialization and Cognitive Task Performance for Older Adults in a Rural Community*. Gerontological Society of America (GSA) 2025 Annual Scientific Meeting, Boston, MA, United States.
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- *Lee, C., Kim, Y., Kim, S., Cohen, B., Kwoh, K., Ahn, H., **Park, J.**, & Kim, H. (2024, November). *Trajectories of chronic pain among older Veterans: Identifying pain-worsening predictors via machine learning*. Gerontological Society of America 2024 Annual Scientific Meeting, Seattle, WA.
- ***Park, J.**, Tong, H., Kang, Y., Miao, H., & Ahn, H. (2024). *Responders and nonresponders with knee osteoarthritis to transcranial direct current stimulation*. Gerontological Society of America Annual Scientific Meeting, Seattle, WA.
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- ***Park, J.**, Lee, C., Lin, L., Galvin, J., Fain, M. J., Allen, A., Park, L., & Ahn, H. (2024). *Efficacy of home-based remotely supervised transcranial direct current stimulation for managing neuropsychiatric symptoms in older adults with Alzheimer's disease and related dementias* [poster session]. The Neuromodulation 2024 Conference, New York, NY.
- *Andrade, F. S., Ornelas, J., **Park, J.**, Engstrom, G., Shih, R. D., Ahn, H., & Telkes, I. (2024). *Feasibility and acceptability of objective pain assessment using multimodal sensing signals in older adults with Alzheimer's disease: Preliminary results of a pilot study* [poster session]. The Neuromodulation 2024 Conference, New York, NY.
- ***Park, J.**, Montero-Hernandez, S., Huff, A. J., Park, L., Lin, L., & Ahn, H. (2024). *Subjective and objective pain assessment in persons with Alzheimer's disease and related dementias: Comparisons among self-report of pain, observer-rated pain assessment, and functional near-infrared spectroscopy* [poster session]. 2024 U.S. Association for the Study of Pain Annual Scientific Meeting, Seattle, WA.
- ***Park, J.**, Wiese, L., & Holt, J. (2023). Maintaining brain health via telehealth-based chair yoga for rural underserved older adults. In N. Karlin (Chair), *Building bridges to connect between needs, resources, and rural residents* [symposium]. Gerontological Society of America, Tampa, FL.
- ***Park, J.**, Engstrom, G., & Ouslander, J. (2023). *Co-prescription of opioids and benzodiazepines and 30-day hospital returns in older adults* [poster session]. Gerontological Society of America, Tampa, FL.
- *Hung, L., Wong, K., Wong, J., **Park, J.**, Alfares, H., Zhao, Y., Mousavi, H., & Zhao, H. (2023). *Healthcare worker's perspectives on AI-enabled robots use in long-term care: A scoping review* [poster session]. Gerontological Society of America, Tampa, FL.
- *Wiese, L., Williams, I., Holt, J., Magzamen, C., Besser, L., **Park, J.**, Mitsova, D., Cook, D. (2023). *Cane, muck, and community connections: Soil and air matters*. Southern Gerontological Society Annual Scientific Conference, Norfolk, VA.
- ***Park, J.**, Sullivan, M., Heilman, K., Surage, J., Levine, H., & Ortega, M. (2022). Feasibility of remotely supervised online chair yoga intervention for older adults with dementia. In J. Park (Chair), *Technology-based interventions and assessment for older adults with cognitive impairment* [symposium]. Gerontological Society of America, Indianapolis, IN.

- *Park, J., & Galvin, J. E. (2022).** *Fracture structure of Pre-Loss Grief-12 in caregivers of people living with dementia.* Paper, Gerontological Society of America, Indianapolis, IN.
- *Levine, H., Randhawa, P., Park, J., & Hung, L. (2022).** Technology and group exercise interventions for people with dementia or mild cognitive impairment: A scoping review. In J. Park (Chair), *Technology-based interventions and assessment for older adults with cognitive impairment* [symposium]. Gerontological Society of America, Indianapolis, IN.
- *Wiese, L., & Park, J. (2022).** Digital learning and online chair yoga for rural underserved older adults at risk of cognitive decline. In L. Wiese (Chair), *Technology-based interventions and assessment for older adults with cognitive impairment* [symposium]. Gerontological Society of America, Indianapolis, IN.
- *Park, J., & Herron, C. (2021).** *Effects of a movement-based mind-body intervention in managing symptoms in older adults with osteoarthritis: Gender, age, and living arrangement differences.* Paper, online, Gerontological Society of America.
- *Park, J., & Liu, Z. (2020).** *Frailty modifies effects of chair yoga on chronic pain in older adults with osteoarthritis.* Paper, online meeting of the Gerontological Society of America.
- *Park, J., Tolea, M., Besser, L., & Galvin, J. (2020).** *Intention to receive cognitive screening for Alzheimer's disease in nondemented older adults.* Paper, online meeting of the Gerontological Society of America.
- *Liu, Z. Chen, C., Park, J., Wu, C., Xue, Q., Agogo, G., Han, L., & Wu, Z. (2020).** *Cognitive frailty in relation to adverse health outcomes independent of multimorbidity in Chinese older adults.* Poster session, online meeting of the Gerontological Society of America.
- *Park, J., Liu, Z., Vieira, E., & Liehr, P. (2019).** *Effect of chair yoga on frailty in older adults with lower extremity osteoarthritis: Secondary analysis of a randomized clinical trial* [poster session]. Gerontological Society of America, Austin, TX.
- *Cil, G., Park, J., & Bergen, A. (2019).** *Prescription drug use for pain and for sleep and incident frailty in older adults* [poster session]. Gerontological Society of America, Austin, TX.
- *Tolea M., Park, J., & Galvin, J. (2019).** *Edit mindfulness and cognitive function in patients with cognitive impairment* [poster session]. Gerontological Society of America, Austin, TX.
- *Tolea, M., Park, J., Rosenfeld, A., Lopes, Y., Karson, J., Arcay, V., Small, K., & Galvin, J. (2018).** *Nonpharmacological interventions to manage dementia symptoms: A cluster randomized controlled trial* [poster session]. Gerontological Society of America, Boston, MA.
- *Park, J., Tolea, M., Rosenfeld, A., Arcay, V., Karson, J., Lopes, Y., Small, K., & Galvin, J. (2018).** *Feasibility and effects of chair yoga to manage dementia symptoms in older adults* [poster session]. Gerontological Society of America, Boston, MA.
- *Park, J., McCaffrey, R., Newman, D., Liehr, P., & Ouslander, J. (2016).** *Effects of chair yoga on pain and function in older adults with lower extremity osteoarthritis* [paper]. Gerontological Society of America, New Orleans, LA.
- *Park, J., Newman, D., Engstrom, G., Hammar, L., & Swall, A. (2016).** *Social support as a moderator of chronic pain and depressive symptomatology among older adults* [paper]. Gerontological Society of America, New Orleans, LA.
- *McCaffrey, R., Park, J., & Garrido, J. (2016).** *The effect of seated chair yoga on older adults who are unable to participate in standing exercise* [paper]. American Holistic Nurses Association Conference, Bonita Springs, FL.
- *Park, J., McCaffrey, R., Garrido, J., & Riccio, M. L. (2015).** *Hands-on experiences in health care research to educate new research scholars* [poster session]. Gerontological Society of America, Orlando, FL.
- *Park, J., Engstrom, G., Tappen, R., & Ouslander, J. (2015).** *Health-related quality of life and pain intensity among ethnically diverse community-dwelling older adults* [poster session]. Gerontological Society of America, Orlando, FL.

- ***Park, J.**, & McCaffrey, R. (2015). *Strategies of recruitment and retention of older adults with osteoarthritis for a yoga intervention: Clinical trial*. [poster session]. American Geriatrics Society, National Harbor, MD.
- ***Park, J.** (2014). *Factors associated with choice of nonpharmacological therapies by older adults with chronic pain* [poster session]. Gerontological Society of America, Washington, DC.
- ***Park, J.** (2013). *Nonpharmacological pain management among ethnically diverse older adults: Constant comparisons*. In R. Tappen (Chair), *Diversity, health and health-related behaviors: The healthy aging research initiative* [symposium]. Gerontological Society of America, New Orleans, LA.
- *Hawkins, M., **Park, J.**, Hawkins, W., & Hamlin, E. (2013). *Attitudes toward interprofessional collaboration among students in health care professions*. [poster session]. Council on Social Work Education Annual Program Meeting, Dallas, TX.
- ***Park, J.**, Manotas, K., & Hirz, C. (2012). *Utilization of chronic pain management among racially and ethnically diverse older adults: Theme-based qualitative data analysis* [poster session]. Gerontological Society of America, San Diego, CA.
- ***Park, J.**, & McCaffrey, R., Dunn, D., & Goodman, R. (2011). *Managing osteoarthritis: Comparisons of chair yoga, Reiki, and pain education groups* [poster session]. Gerontological Society of America, Boston, MA.
- ***Park, J.** (2010). *Age-appropriate screening for measuring opioid medication misuse in community-dwelling older adults with chronic pain*. In J. W. Culberson (Chair), *Older adult alcohol misuse: Attitudes, knowledge, and support for prevention among aging services practitioners* [symposium]. Gerontological Society of America, New Orleans, LA.
- ***Park, J.** (2010). *Risk factors associated with depressive symptoms in older veterans in the VA health care systems* [poster session]. Gerontological Society of America, New Orleans, LA.
- ***Park, J.** (2010). *Risk factors associated with opioid medication misuse in community-dwelling older adults with chronic pain* [poster session]. Society for Social Work Research, San Francisco, CA.
- ***Park, J.** (2009). *Risk factors associated with opioid medication in older adults with chronic pain*. In L. Schonfeld (Chair), *Prescription drug and alcohol use among older adults: Multidisciplinary approaches and perspectives* [symposium]. Gerontological Society of America, Atlanta, GA.
- ***Park, J.** (2009). *Pharmacological and nonpharmacological pain management in community-dwelling older adults* [poster session]. Gerontological Society of America, Atlanta, GA.
- ***Park, J.** (2008). *Infusion of geriatric medication misuse and abuse into the MSW aging curriculum* [poster session]. Council on Social Work Education, Philadelphia, PA.
- ***Park, J.** (2007). *Accurate pain assessments for older adults with dementia* [poster session]. Gerontological Society of America, San Francisco, CA.
- ***Park, J.** (2007). *Inclusion of enhanced gerontological content in the MSW foundation curriculum* [poster session]. Council of Social Work Education Gero-Ed Forum, Charleston, SC.
- *Smith-Osborne, A., & **Park, J.** (2006). *Protective factors against depression among adults who are at risk for homelessness* [paper]. Society for Social Work Research, San Antonio, TX.
- *Choi, G., & **Park, J.** (2001). *Spouse and domestic violence among Asian Americans* [paper]. Cross-Cultural Conference, Myrtle Beach, SC.

Local Scholarly Presentations (peer-reviewed):

Gardner, A., Hoang, J., Park, J., Lee, C., & Ahn, H. (2026, March 18). *Neuromodulation meets movement: Evaluating combined tDCS and chair yoga for pain and wellbeing in dementia* [Poster presentation]. Graduate and Professional Student Council Student Showcase, Tucson, AZ.

RESEARCH GRANTS & CONTRACTS:**Extramural:****Under Review:**

PI. Efficacy of Home-Based Transcranial Direct Current Stimulation for Chronic Knee Pain in Older Adults with Alzheimer's Disease and Related Dementias: A Phase II Randomized Sham-Controlled Trial. National Institutes of Health (Submitted June 5, 2026; Under Review), (2027-2032), \$3,661,094.

PI. Testing and Optimizing an Artificial Intelligence-Assisted Patient-Reported Outcome Support Tool to Improve Data Completeness in Decentralized Comparative Effectiveness Research. Patient-Centered Outcomes Research Institute, Improving Methods for Conducting Patient-Centered Comparative Clinical Effectiveness Research (Submitted May 5, 2026; Under Review), (2027-2030), \$749,998.

Active (progress made since last year; *new funding in 2025)

CO-I. *Neuroimaging Mechanisms of Home-Based Dual-Site Neuromodulation for Comprehensive Pain Care in Knee Osteoarthritis. 2026 Core Facilities Pilot Program, Research, Innovation, & Impact* – The University of Arizona (2026–2027). Total Direct Cost: \$10,000.

CO-I. *Developing a Multimodal Approach to Objectively Assess Chronic Pain in Older Adults With Alzheimer's Disease and Related Dementias*. Arizona Biomedical Research Centre (2025-2028). Total Direct Cost: \$224,443.

*Co-I. *Innovative Data Intergration Model for Handling Evidence Inconsistency in AD/ADRD Research* (R03AGO93). National Institutes of Health/National Institute on Aging (2025-2027), \$301,417

CO-I. *The Role of Air Quality and Built Environment in Social Isolation and Cognitive Function Among Rural, Racially/Ethnically Diverse Residents at Risk for Alzheimer's Disease* (R01AG083925-01), National Institutes of Health/National Institute on Aging (R01), (2023-2028), \$4,200,449

Completed (funding was completed in 2025)

CO-I. *Combination Therapy of Home-Based Transcranial Direct Current Stimulation and Mindfulness-Based Meditation for Self-Management of Clinical Pain and Symptoms in Older Adults With Knee Osteoarthritis* (R01NR019051-05). National Institutes of Health/National Institute of Nursing Research (R01), (2020-2026), \$1,544,687.

CO-I. *Pain-related Brain Mechanisms for Pain Catastrophizing Behavior in Response to Home-based Mindfulness-based Meditation Paired with Transcranial Direct Current Stimulation* (R01NR019051-05). National Institutes of Health/National Institute of Nursing Research (R01Supplement), (2022–2025), \$327,460.

PI. *Effect of Sit 'N' Fit Chair Yoga on Community-Dwelling Elders With Osteoarthritis* (R15AT007352-01A1) National Institutes of Health, National Center for Complementary and Alternative Medicine (R15). (2013-2016), \$387,569.

PI. *Utilization of Nonpharmacological Pain Management Among Racially and Ethnically Diverse Older Adults in South Florida*. John A. Hartford Foundation (Career Development Award) (2011–2013), \$100,000.

PI. *The Effect of Chair Yoga in Cognitively Impaired Older Adults With Knee or Hip Osteoarthritis*. (Training Grant) Bone and Joint Initiative: Young Investigator Initiative Grant Mentoring and Career Development Program (2014-2015).

Scored; revised and submitted as a new application or resubmission in progress

PI. *Efficacy of Home-Based Transcranial Direct Current Stimulation for Clinical Knee Pain in Older Adults With Alzheimer's Disease and Alzheimer's Disease-Related Dementias* (1R01AG085385-01A1). National Institutes of Health/National Institute on Aging (R01), (2025-2030), \$3,849,125 Percentile: 13

PI. *Feasibility and Efficacy of Remotely Supervised Transcranial Direct Current Stimulation With Chair Yoga for Chronic Knee Pain Management in Persons With Alzheimer's Disease and Related Dementias* (1R61AG085113-01A1). National Institutes of Health/National Institute on Aging (R61), (2025-2027), \$1,016,286. Impact Score: 42

Intramural:

Co-I. *Feasibility of Objective Pain Assessment Using Multimodal Sensing Signals in Older Adults with Alzheimer's Disease* (Seed Grant), I-SENSE/Florida Atlantic University (FAU), (2023-2024), \$30,000.

Co-I. *Assessing the Feasibility of a Qigong Intervention in Veterans With Chronic Low Back Pain* (Pilot Grant), College of Social Work and Criminal Justice/FAU, (2022-2023), \$10,000.

PI. *Testing a Digital Learning and Online Chair Yoga Intervention Among Rural Underserved Older Adults at Risk for Cognitive Decline* (Pilot Grant), I-HEALTH/FAU (2022-2023), \$25,000.

PI. *Effects of Chair Yoga in Older Adults With Dementia* (Pilot Grant), Institute for Healthy Aging and Lifespan Studies/FAU (2017-2018), \$29,886.

PI. *Effect of Sit 'N' Fit Chair Yoga on Community-Dwelling Elders With Osteoarthritis* (Pilot Grant), Division of Research/FAU (2013-2014), \$20,000

PI. *Managing Osteoarthritis: A Pilot Study* (Seed Grant), Division of Research/FAU (2010-2011), \$2,000

PROFESSIONAL SERVICE**Grant/Award Review: National****Review Panel****Defense Health Agency**

2026 Military Health Systems Research Program (MHSRP)
Care Utilization and Delivery-2 (CUD-2)

Role

Scientist Reviewer

Date

March 2026

Defense Health Agency, Congressionally Directed Medical Research Programs (CDMRP)

FY26 Peer Reviewed Medical Research Program (PRMRP)
Lifestyle and Applied Research-Neurological Diseases (LAHR-ND)
Peer Review Panel

Scientist Reviewer

October 2026