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Dean and Professor, College of Nursing, University of Alabama in Huntsville (UAH)
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EDUCATION

<u>Degree</u>	<u>Institution</u>	<u>Date</u>
Visiting Fellow, Multimodal Brain Imaging Program	Harvard-MIT MGH/HST Martinos Center for Biomedical Imaging, Charlestown, MA	2017
Graduate Certificate, Aging and Geriatric Practice	University of Florida, College of Medicine, Gainesville, FL	2016
MS, Medical Sciences	University of Florida, College of Medicine, Gainesville, FL	2015
Postgraduate Training, Clinical and Translational Science Program	University of Florida, Clinical and Translational Science Institute, Gainesville, FL	2013-2015
PhD, Nursing	University of Florida, College of Nursing, Gainesville, FL	2012
Graduate Certificate, Nursing Education	University of Florida, College of Nursing, Gainesville, FL	2011
MSN, Adult and Elderly Nursing	University of Florida, College of Nursing, Gainesville, FL	2009
BSN, Nursing	University of Florida, College of Nursing, Gainesville, FL	2007
PhD program, Electrical and Computer Engineering	University of Florida, College of Engineering, Gainesville, FL	2005-2006
MS, Electrical and Computer Engineering	University of Florida, College of Engineering, Gainesville, FL	2004
BE, Electrical Engineering	University of Seoul, College of Engineering, Seoul, S. Korea	1997

LEADERSHIP/ADMINISTRATION TRAINING

<u>Program</u>	<u>Institution</u>	<u>Date</u>
AACN-Advancing Academic Leadership for Deans Program	American Association of College of Nursing	2024 - 2025
AACN-Dean Mentoring Program	American Association of College of Nursing	2023 - 2024

Atlantic Coast Conference Academic Leaders Network Fellowship Program	University of North Carolina, Chapel Hill, NC	2023
AACN-Wharton Executive Leadership Program	American Association of College of Nursing- Wharton Executive Education, Philadelphia, PA	2022
Executive Negotiation Program	University of Pennsylvania, Wharton Executive Education, Philadelphia, PA	2022
Academic Leadership Program	Florida State University, Tallahassee, FL	2022
Leadership Program	Society of Behavioral Medicine Leadership Institute	2021
Mentoring Program	Sigma Theta Tau International Honor Society of Nursing	2021
Academic Leadership Program	The University of Texas Health Science Center at Houston, Emerging Leaders Institute, Houston, TX	2020
Faculty Mentor Training Program	National Research Mentoring Network, Chestnut Hill, MA	2017
Research Leadership Program	Health Equity Research Institute, Tampa, FL	2016

OTHER TRAINING

<u>Program</u>	<u>Institution</u>	<u>Date</u>
Advanced Transcranial Direct Current Stimulation for Rehabilitation Program	National Center of Neuromodulation for Rehabilitation, Charleston, SC	2018
Precision Health: Smart Technologies, Smart Health	National Institute of Nursing Research, Bethesda, MD	2018
Functional Near-Infrared Spectroscopy Program	Harvard-MIT MGH/HST Martinos Center for Biomedical Imaging, Charlestown, MA	2017
Functional Magnetic Resonance Imaging	Harvard-MIT MGH/HST Martinos Center for Biomedical Imaging, Charlestown, MA	2017
Neuromodulation for Rehabilitation Program	National Center of Neuromodulation for Rehabilitation, Charleston, SC	2017
Genetics Institute Program	National Institute of Nursing Research, Bethesda, MD	2016
Transcranial Direct Current Stimulation Design/Implementation Program	Neuromodec, Inc., New York, NY	2014

LICENSURE & CERTIFICATION: www.nursys.com

<u>License Number</u>	<u>License Type</u>	<u>State</u>	<u>Date</u>
293105	Registered Nurse (RN, Multistate)	Arizona	06/09/2023 – 04/01/2027
APRN11016691	Certified Nurse Practitioner (CNP)	Florida	11/19/2021 – 04/30/2027
RN9584250	Registered Nurse (RN, Multistate)	Florida	11/23/2021 – 06/13/2023
905466	Registered Nurse (RN, Multistate)	Texas	07/25/2016 – 12/31/2022
AP131758	Certified Nurse Practitioner (CNP)	Texas	08/16/2016 – 12/31/2022
ARNP9266132	Certified Nurse Practitioner (CNP)	Florida	08/01/2007 – 04/30/2017
RN9266132	Registered Nurse (RN)	Florida	08/01/2007 – 04/30/2017
<u>Certification</u>	<u>Certifying Body</u>	<u>Number</u>	<u>Date</u>
Adult Nurse Practitioner	American Nurses Credentialing Center (ANCC)	2010001497	03/10/2010 – 03/09/2030
Basic Life Support	American Heart Association		2006 – Present

PROFESSIONAL EXPERIENCE

<u>Institution</u>	<u>Position Title</u>	<u>Date</u>
University of Alabama, College of Nursing, Huntsville, AL	Dean and Professor; Executive Director, UAH-Huntsville Hospital Health System Nursing Leadership Collaborative; Director, Brain Digital Technology Laboratory	07/2023 – Present
Yonsei University, College of Nursing, Seoul, South Korea	Adjunct Professor	05/2023 – Present
University of Arizona, College of Nursing, Tucson, AZ	Dean and Professor	05/2023 – 06/2023
University of Arizona, College of Medicine, Innovations in Aging, Bio5 Institute, Tucson, AZ	Professor (cross appointment)	05/2023 – 06/2023
Florida State University, College of Nursing, Tallahassee, FL	Associate Dean for Research and Professor; Director, Brain Science & Symptom Management Center	08/2021 – 05/2023
Florida State University, College of Medicine, Department of	Professor (cross appointment)	08/2021 – 05/2023

Behavioral Sciences and Social
Medicine, Tallahassee, FL

The University of Texas Health Science Center, Cizik School of Nursing, Houston, TX	Associate Professor (Tenured in 2020); Turner Endowed Chair in Gerontological Nursing; Assistant Dean for Research; Theodore J. and Mary E. Trumble Endowed Professor in Aging Research; Director, Brain Stimulation and Imaging Laboratory	08/2016 – 08/2021
The University of Texas Health Science Center at Houston, McGovern Medical School, Department of Orthopedic Surgery, Houston, TX	Associate Professor (cross appointment)	2020 – 2023
American College of Acupuncture & Oriental Medicine, Houston, TX	Adjunct Faculty	2018 – 2021
University of Florida, College of Nursing, Gainesville, FL	Assistant Professor; Adult Nurse Practitioner Program Director	05/2012 – 2016
University of Florida, College of Nursing, Gainesville, FL	Graduate Teaching Assistant	2011 – 2012
Alliance Medical Practices, Inc., Ocala, FL	Advanced Registered Nurse Practitioner	2011 – 2012
Shands Hospital at the University of Florida, Gainesville, FL	Registered Nurse	2008 – 2011
University of Florida, College of Nursing, Gainesville, FL	Research Nurse and Coordinator	2007 – 2011
University of Florida, College of Nursing, Gainesville, FL	Pre-Doctoral Fellow	2007 – 2011
Research Institute for International Affairs, Seoul, South Korea	Computer Engineer/Researcher	1997 – 2005

HONORS & AWARDS

<u>Award</u>	<u>Awarding Organization</u>	<u>Date</u>
Doris Schwartz Gerontological Nursing Research Award	Gerontological Society of America	2026
Fellow	Gerontological Society of America	2026
Best Faculty Poster Award	Asian American/Pacific Islander Nurses Association	2024

Graduate Faculty Status	University of Arizona	2023
Distinguished Service Award	Department of Veterans Affairs, Rehabilitation Research and Development Service	2023
Graduate Faculty Status	Florida State University	2023
Service Award	American Nurses Association/ National Coalition of Ethnic Minority Nurse Associations	2022
Distinguished Service Award	Southern Nursing Research Society	2022
Experience Recognition Award	Florida State University Career Center	2022
Distinguished Educator in Gerontological Nursing	National Hartford Center of Gerontological Nursing Excellence	2021
Graduate Faculty Status	Florida State University	2021
Fellow	American Academy of Nursing	2020
Distinguished Service Award	Southern Nursing Research Society	2020
<i>Research in Nursing & Health</i> Journal Authorship Award	Southern Nursing Research Society	2016
Early Science Investigator Award	Southern Nursing Research Society	2016
Research Leadership Scholar Award	Health Equity Research Institute	2016
Young Investigator Travel Award	American Pain Society	2016
Minority Issues in Gerontology Committee Scholarship Award	Gerontological Society of America	2015
Faculty Scholar Award	Health Equity Research Institute	2015
Excellence Award for Assistant Professor	University of Florida	2015
Rising Investigator Award	Southern Nursing Research Society Aging/Gerontology Research Interest Group	2015
Faculty Travel Award	Translational Science 2015 Annual Meeting	2015
Clinical Research Pilot Project Award	University of Florida	2014

Interdisciplinary Primer Scholarship Award	American Pain Society	2014
Advanced Postgraduate Program in Clinical Investigation Scholar Award	University of Florida	2013
Graduate Faculty Status	University of Florida	2013
Excellence in Scholarship Award	Sigma Theta Tau Alpha Theta Chapter	2012
Outstanding PhD Student Award	University of Florida College of Nursing	2012
First Place Graduate Poster Presentation Award	University of Florida College of Nursing	2012
Travel Award	International Conference on Aging, Disability and Independence	2008
Travel Award	International Microsoft Assisted Cognition Workshop	2007

GRANTS

<u>Project Title</u>	<u>Funding Agency</u>	<u>Role</u>	<u>Amount</u>	<u>Dates</u>
1R01NR019051-01. 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	National Institutes of Health/National Institute of Nursing Research	Principal Investigator	\$2,410,755	04/2020-12/2025
1UM1TR005466. Southwest Center for Advancing Clinical and Translational Innovation (SW CACTI)	National Institutes of Health/ National Center for Advancing Translational Sciences	Internal Advisory Board	\$5,574,473	01/2025-06/2032
TP240235. Neuromodulation + Prolonged Exposure Therapy: Evaluation of a Technology-Enhanced, Entirely Remote 2-Week Integrated Treatment for Pain & PTSD	Department of Defense	Co-I (PI: M. Hernandez-Tejada)	\$2,346,267	05/2025-04/2029
RFGA2024-022. Developing a multimodal approach to objectively assess chronic pain in older adults with Alzheimer's disease.	Arizona Department of Health Services	Co-I (PI: I. Telkes Ergun)	\$224,442	03/2025-02/2028

Dual-Site Transcranial Direct Current Stimulation for Comprehensive Pain Relief in Patients with Knee Osteoarthritis Experiencing Widespread Pain	United States Association for the Study of Pain	Mentor (PI: C. Lee)	\$50,000	07/2025-06/2026
Characterizing Knee Osteoarthritis Patients With and Without Chronic Widespread pain: A Multidimensional Clinical and Neuroimaging Approach	University of Arizona Research Development Institute	Mentor (PI: C. Lee)	\$10,000	07/2025-09/2026
3R01NR019051-03S1. Pain-related Brain Mechanisms for Pain Catastrophizing Behavior in Response to Home-based Mindfulness-based Meditation Paired with Transcranial Direct Current Stimulation	National Institutes of Health/National Institute of Nursing Research	Principal Investigator	\$484,992	07/2020-07/2022
1R15NR018050-01A1. Self-Administered Transcranial Direct Current Stimulation for Pain in Older Adults with Knee Osteoarthritis: A Phase II Randomized Sham-Controlled Trial	National Institutes of Health/National Institute of Nursing Research	Principal Investigator	\$463,737	08/2019-07/2023
3R15NR018050-01A1S1. Home-Based Transcranial Direct Current Stimulation for Pain Management in Persons with Alzheimer's Disease	National Institute of Health/National Institute of Nursing Research	Principal Investigator	\$154,310	07/2020-07/2023
R37AG033906. Ethnic Differences in Responses to Painful Stimuli	National Institute of Health/National Institute of Aging	Subcontract PI (PI: R. Fillingim)	\$2,052,657	06/2019-02/2024
Mindfulness-based meditation for older adults with chronic low back pain based on the gut-brain axis: A pilot randomized controlled trial	Karen Toffler Charitable Trust	Mentor (PI: J. Chen)	\$80,000	04/2023-03/2024
UL1TR001427. Together: Transforming and Translating Discovery to Improve Health	National Institutes of Health/ National Center for Advancing Translational Sciences	Co-director, FSU CTSI K Scholar program	\$3,403,322	08/2022-06/2023

Home-Based tDCS for Apathy in Alzheimer's Disease	Texas Alzheimer's Research and Care Consortium	Co-Investigator (PI: A. Teixeira)	\$473,987	10/2020-09/2023
Development of novel biopsychosocial approaches to pain management integrated in community orthopedic clinics	Florida State University	Co-Investigator (PI: H. Flynn)	\$94,750	09/2022-08/2023
Feasibility, acceptability, and preliminary efficacy of combined transcranial direct current stimulation and mindfulness for pain after total knee arthroplasty	Florida State University, Institute for Successful Longevity	Co-PI (PI: G. Martorella)	\$25,000	05/2022-04/2023
Home-Based Transcranial Direct-Current Stimulation for Prevention of Suicidal Ideation Relapse After Inpatient Treatment	Brain & Behavior Research Foundation	Mentor (PI: A. Paim Diaz)	\$70,000	01/2021-01/2023
Transcranial direct current stimulation treatment for Warriors Experiencing Chronic Pain: Clinical Program Pilot Expansion	Emory Healthcare Veterans Program: Wounded Warrior Project	Consultant (PI: S. Rauch)	\$497,916	10/2021-9/2023
Effects of Preferred Music on Selected Pain Physiological Parameters in Older Adults with Low Back Pain: An Open-Label Pilot Study of Feasibility and Acceptability	Speros Martel Endowment for the Aging Award	Primary mentor (PI: S. Sorkpor)	\$10,000	09/2020-08/2022
International Nursing Response Model to New Pandemic Disaster	Korea National Research Foundation	Consultant (PI: H. Shin)	\$42,215	07/2020-06/2021
Management of Chronic Pain and PTSD in Gulf War Veterans with tDCS+Prolonged Exposure	The University of Texas Health Science Center at Houston, Department of Psychiatry & Behavioral Sciences	Co-Investigator (PI: M. Hernandez-Tejada)	\$20,000	2019-2021

Brain Stimulation and Imaging Laboratory	The University of Texas System Rising Science and Technology Acquisition and Retention (STAR) Award	Principal Investigator	\$500,000	2016 - 2019
Neuroinflammation and Cognitive Dysfunction in Older Women with Breast Cancer	University of Florida Institute on Aging/Cancer Center	Co-Investigator (MPI: Lyon & Cohen)	\$60,000	2016 - 2017
P30 AG028740 (Project # 00124079). Knee Pain and Transcranial Direct Current Stimulation in Older Asian Americans	National Institutes of Health/National Institute on Aging Claude D. Pepper Older Americans Independence Center	Principal Investigator	\$181,881	2015 - 2017
UL1 TR000064. Predictors of Clinical Pain Intensity in Asian Americans with Knee Osteoarthritis	University of Florida Clinical and Translational Science Institute. Supported in part by the National Institutes of Health/National Center for Advancing Translational Sciences Clinical and Translational Science Award	Principal Investigator	\$14,300	2014 - 2015
UL1 TR000064. Advanced Postgraduate Program in Clinical Investigation Award	University of Florida Clinical and Translational Science Institute. Supported by the NIH/National Center for Advancing Translational Sciences Clinical and Translational Science Award	Principal Investigator	\$15,800	2013 - 2015
Antecedents and Consequences of Health Status in Nursing Home Residents	University of Florida College of Nursing Research Award	Principal Investigator	\$5,000	2012 - 2014
The Effect of Pain on Disruptive Behaviors in Nursing Home Residents with Dementia	Sigma Theta Tau Alpha Theta Chapter	Principal Investigator	\$5,000	2011 - 2012

Alumni Predoctoral Fellowship Award	University of Florida	Principal Investigator	\$120,000	2007 – 2011
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PUBLICATIONS

Peer-Reviewed Publications: Underlined names represent mentored students or scholars.

***Corresponding author.**

1. Lee C, Park J, Chen CX, Sun X, Kwoh CK, 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, 20552076261456558. doi: 10.1177/20552076261456558. PMID: 42226766; PMCID: PMC13222450.
2. Rauch, SAM., Yasinski, C., Mahsa, M., Woodbury, A., Black, K., Fuller, S., Boatright, J., Coulter, M., Maples-Keller, J., Dunlop, B., Hernandez-Tejada, M., & **Ahn, H.** (2026). Reducing chronic pain with transcranial direct current stimulation (tDCS) in veterans engaged in intensive outpatient mental health treatment: A pilot study. *Military Medicine*, usag220. doi: 10.1093/milmed/usag220. PMID: 42124341.
3. 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*. doi: 10.1038/s41746-026-02577-7. PMID: 41917434. PMCID: PMC13199477.
4. Lee, C., Kim, H., Kim, S., Kim, Y., Sun, X., Chen, C.X., Park, J., Pellegrini, C., Garcia, D., Chen, N., Kwoh, C.K., & **Ahn, H.** (2006). Predicting heterogeneity of treatment effects to transcranial direct current stimulation for knee osteoarthritis pain and symptoms: A machine learning approach. *The Clinical Journal of Pain*, 42(4), e1364. doi: 10.1097/AJP.0000000000001364. PMID: 41626992.
5. Lee, C., Sun, X., Park, J., Chen, C., Pellegrini, C., Chen, N., Garcia, D., 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*, 11(2), e1411. doi: 10.1097/PR9.0000000000001411. PMID: 41822104. PMCID: PMC12978831.
6. 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.
7. Lee, C., Kwoh, C.K., & **Ahn, H.** (2026). Differential association of inflammation with pain and physical function in knee osteoarthritis by race focusing on non-Hispanic whites and Asian Americans: Pilot study in Florida. *Asian/Pacific Island Nursing Journal*, 10:e75086. doi: 10.2196/75086. PMID: 41529170; PMCID: PMC12798909.

8. Chen, C.X., Wu, J., Lee, C., Park, J., **Ahn, H.**, Lin, L., & Kroenke, K. (2025). Minimally important difference and responsiveness to change for numerical rating scale of menstrual pain severity: A psychometric study. *Frontiers in Pain Research*, 6:1655464. doi: 10.3389/fpain.2025.1655464. PMID: 41473765; PMCID: PMC12745389.
9. 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*, 1–15. doi: 10.1177/20494637251384009. PMID: 41025082. PMCID: PMC12476374.
10. Huff, A.J., Park J., Montero-Hernandez, S., Park, L., Lee, C., Pollonini, & **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. doi: 10.1016/j.ynirp.2025.100266. PMID: 41050943; PMCID: PMC12489781.
11. 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*, 63, 138-146. doi: 10.1016/j.gerinurse.2025.03.025. PMID: 40184901. PMCID: PMC12162193.
12. Kwon, S., **Ahn, H.**, & Bang, M. (2025). Factors influencing person-centered care among nurses in long-term care hospitals in South Korea: a cross-sectional study. *Journal of Korean Biological Nursing Science*, jkbns.25.044. doi: 10.7586/jkbns.25.044
13. Lee, C., Kim, H., Kim, Y., Kim, S., 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. doi: 10.1016/j.brs.2024.12.710
14. Lee, C., Kwoh, CK., Park, J., Park, L., & **Ahn, H.** (2025). Disparities in clinical and experimental pain between non-Hispanic White and Asian American individuals with knee osteoarthritis and the role of pain catastrophizing: Pilot study in Florida. *Asian/Pacific Island Nursing Journal*, 9, e64415. doi: 10.2196/64415. PMID: 39999436. PMCID: 11897668.
15. Lee, C., Park, J., Kwoh, CK., 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*, 2025(1), 1783171. doi: 10.1155/prm/1783171. PMID: 40040747. PMCID: PMC11876529.
16. Park, J., Lee, C., Lin, L., Galvin, J., Fain, M. J., Allen, A., Park, L., & **Ahn, H.** (2025). Efficacy of home-based remotely supervised transcranial direct current stimulation for managing neuropsychiatric symptoms in older adults with Alzheimer's disease and related dementias. *Brain Stimulation*, 18(4), 1285-1286.

17. 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*, 22, S483-S484.
18. 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.
19. 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. doi: 10.1016/j.brs.2024.12.533
20. Chen, C., Wu, 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. *Journal of Pain*, 29(S1), 105092.
21. 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. *Journal of Pain*, 29(S1), 105029.
22. Andrade, F. S., Ornelas, J., Park, J., Engstrom, G., Shih, R. D., **Ahn, H.**, & Telkes, I. (2024). Multimodal biomedical signal acquisition setup to assess chronic pain in older adults with Alzheimer's disease. *IEEE Engineering in Medicine & Biology Society*, 1-4. doi: 10.1109/EMBC53108.2024.10782487. PMID: 40039546. PMCID: PMC11884661.
23. Lee, C., Park, J., Kwoh, K., Fain, Mi., Park, L., & **Ahn, H.** (2025). Transcranial direct current stimulation improves the overall pain experience of older adults with knee osteoarthritis. *Brain Stimulation*, 18(4), 1293-1295.
24. 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*, 14(9), 507-518. doi: 10.1080/17581869.2024.2429943. PMID: 39548963. PMCID: PMC11721761. (Impact Factor = 1.4)
25. 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. doi: 10.1089/ict.2024.21943.jp. PMID: 40248168. PMCID: PMC12005119
26. Park, J., Krause-Parello, C. A., Newman, D., Chen, K. W., Rejit, R., Bellot, C., & **Ahn, H.** (2024). Assessing a Qigong intervention for military veterans with chronic low back pain. *Integrative and Complementary Therapies*, 30(3), 108-116. doi: 10.1089/ict.2024.27207.jy.

27. Park, J., & **Ahn, H.** (2024). Translating innovative technology-based interventions into nursing practice. *Research in Nursing & Health*, 47(4), 366-367. doi: 10.1002/nur.22392. PMID: 38752681. (Impact Factor = 2.1)
28. 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(Suppl 1), 1221. doi: 10.1093/geroni/igae098.3909.
29. 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. *The Journal of Pain*, 25(S4), 49. doi: 10.1016/j.jpain.2024.01.227. (Impact Factor = 4.0)
30. Park, J., Tong, H., Kang, Y., Miao, H., & **Ahn, H.** (2024, November). Responders and nonresponders with knee osteoarthritis to transcranial direct current stimulation. *Innovation in Aging*, 8(Suppl 1), 251. doi: 10.1093/geroni/igae098.0811.
31. Martorella, G., Hanley, A., Tong, H., Miao, H., Worts, P., Bellamy, D., & **Ahn, H.** (2024). Online brief mindfulness-based intervention for subacute pain after total hip or knee replacement: A pilot randomized controlled trial. *Mindfulness*, 15, 914-930. doi: 10.1007/s12671-024-02329-2. (Impact Factor = 3.1)
32. 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(Suppl 1), 1250. doi: 10.1093/geroni/igae098.3999.
33. Montero-Hernandez, S., Pollonini, L., Park, L., Martorella, G., Miao, H., Mathis, K., & **Ahn, H.** (2023). Self-administered transcranial direct current stimulation treatment of knee osteoarthritis alters pain-related functional near-infrared spectroscopy connectivity networks. *Neurophotonics*, 10(1), 015011. doi: 10.1117/1.NPh.10.1.015011. PMID: 37006323 PMCID: PMC10063907 (Impact Factor = 5.3)
34. Miao, H., & **Ahn, H.*** (2023). Impact of ChatGPT on Interdisciplinary Nursing Education and Research. *Asian/Pacific Island Nursing Journal*, 7, e48136. doi:10.2196/48136. PMID: 37093625. PMCID: PMC10167576
35. Teixeira, A., Martins, L.B., Cordeiro, T.M., Jose, L., Suchting, R., Holmes, H.M., Acierno, R., & **Ahn, H.** (2023). Home-based tDCS for apathy in Alzheimer's disease: a protocol for a randomized double-blinded controlled pilot study. *BMC Pilot and Feasibility Studies*, 9(1), 74. doi: 10.1186/s40814-023-01310-5. PMID: 37147739 PMCID: PMC10161588. (Impact Factor = 1.5)
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113. **Ahn, H.,*** Stechmiller, J., & Horgas, A. (2013). Pressure ulcer stage and pain in nursing home residents with dementia. *Gerontologist*, 53, 162-163. (Impact Factor = 3.2)
114. **Ahn, H.*** & Horgas, A. (2012). Pain and disruptive behaviors in nursing home residents with dementia: MDS 2.0. *Gerontologist*, 52, 391. (Impact Factor = 3.2)
115. Ali, A., Guo, J., **Ahn, H.**, & Shuster, J. (2011). Outcomes of late corticosteroid withdrawal after renal transplantation in patients exposed to tacrolimus and/or mycophenolate mofetil: Meta-analysis of randomized controlled trials. *International Journal of Organ Transplantation Medicine*, 2(4), 149-159. PMID: 25013608. PMCID: PMC4089266.

116. Rowe, M. A., Vandever, S., Greenblum, C., List, C., Fernandez, R., Mixson, N., & **Ahn, H.** (2011). Persons with dementia missing in the community: Is it wandering or something unique? *BMC Geriatrics*, 11(1), 28. doi:10.1186/1471-2318-11-28. PMID: 21639942. PMCID: PMC3141319. (Impact Factor = 3.4)
117. Rowe, M. A., **Ahn, H.**, Pe Benito, A., Stone, H., Wilson, A., & Kaillar, J. (2010). Injuries and unattended home exits in persons with dementia: A 12-month prospective study. *American Journal of Alzheimer's Disease & Other Dementias*, 25(1), 27-31. doi: 10.1177/1533317508323138. PMID: 19001350. PMCID: PMC2821464. (Impact Factor = 2.7)
118. **Ahn, H.**,* Rowe, M. A., Pe Benito, A., Wilson, A., & Stone, H. (2008). Injuries and unattended home exits in persons with dementia: A 12-month prospective incidence study in the home setting. *Gerontologist*, 48, 37. (Impact Factor = 3.2)

Books & Chapters

1. Engebretson, J. & **Ahn, H.** (2020). Transcultural Engagement. In M.A. Helming, D.A. Shields, K.M. Avino, & W.E. Rosa (Eds.), *Dossey & Keegan's Holistic Nursing: A Handbook for Practice* (8th ed, pp. 417 – 426). Burlington, MA: Jones & Bartlett Learning, LLC. ISBN-13: 978-1284196528.
2. Horgas, A. & **Ahn, H.** (2014). Pain assessment instruments. In E. Capezuti, M. Malone, P. Katz, & M. Mezey (Eds.), *The Encyclopedia of Elder Care: The Comprehensive Resource on Geriatric Health and Social Care* (3rd ed., pp. 537 - 539). New York, NY: Springer Publishing Company. ISBN-13: 978-0826137357.

Media & Other Creative Products

1. **Ahn, H.** (2022, September). Self-administered tDCS reduces knee osteoarthritis pain in older adult patients. *NeuroNews*. Available at: <https://neuronewsinternational.com/self-administered-tdcs-reduces-knee-osteoarthritis-pain-in-older-adult-patients/>
2. **Ahn, H.** (2022, May). National AAPI Leader in House at FSU Nursing: Associate Dean Dr. Ahn Leading Research Growth. Celebrating Asian American Pacific Islander Heritage Month. *Newswise*. Available at: <https://www.newswise.com/articles/national-aapi-leader-in-house-at-fsu-nursing-associate-dean-dr-ahn-leading-research-growth>
3. **Ahn, H.** (2022, April). FSU College of Nursing Launches New Center for Brain Science and Symptom Management. *South Florida Hospital News*. Available at: <https://southfloridahospitalnews.com/fsu-college-of-nursing-launches-new-center-for-brain-science-and-symptom-management/>
4. **Ahn, H.** (2021, April). At-Home, Remotely Supervised Brain Stimulation Offers Effective Pain Relief. By Fran Lowry. *Medscape Medical News*. Available at: <https://www.medscape.com/viewarticle/950267>
5. **Ahn, H.** (2021, February). Radio interview for 'Doug Pike fifty plus show' on pain management in older adults – February 4, 2021, at 11 a.m. on KPRC-AM 950 and KTRH-AM 740, Houston.

6. **Ahn, H.** (2020, August). Radio interview for 'Doug Pike fifty plus show' on pain management in persons with Alzheimer's disease and related dementia – August 27, 2020, at 11 a.m. on KPRC-AM 950 and KTRH-AM 740, Houston.
7. **Ahn, H.** (2020, August). Houston doctor believes that brain massages could reduce your pain. By Lindsey Peyton. *Houston Chronicle*. Available at: <https://www.houstonchronicle.com/lifestyle/renew-houston/health/article/Could-brain-massage-therapy-be-the-key-to-pain-15454750.php?fbclid=IwAR2l60yyGf-Sulxd5XoUEHbsJdoWyoITG-2JvBYYoVX4L2Y30YsQAPODqiQ>
8. **Ahn, H.** (2020, July). New Study Aims to Treat Joint Pain without Medication. By Melissa Wilson. *FOX News. Houston's Morning Show*.
9. **Ahn, H.** (2020, January). Radio interview for 'Doug Pike fifty plus show' on nonpharmacological solution for pain management – January 26, 2020, at 11 a.m. on KPRC-AM 950 and KTRH-AM 740, Houston.
10. **Ahn, H.** (2019, October). Radio interview for 'Doug Pike fifty plus show' on pain relief for arthritis – October 27, 2019, at 11 a.m. on KPRC-AM 950 and KTRH-AM 740, Houston.
11. **Ahn, H.** (2019, January). Radio interview for 'Doug Pike fifty plus show' on chronic pain management – January 27, 2019, at 11 a.m. on KPRC-AM 950 and KTRH-AM 740, Houston.
12. **Ahn, H.** (2018, April). Radio interview for 'Doug Pike fifty plus show' on a noninvasive method of pain relief called "transcranial direct current stimulation" (tDCS) – April 8, 2018, at 11 a.m. on KPRC-AM 950 and KTRH-AM 740, Houston.
13. **Ahn, H.** (2015, March). Pain treatment for patients with dementia remains inadequate. By Beth Gilbert. *Clinical Pain Advisor*. Available at: <https://www.clinicalpainadvisor.com/features/pain-treatment-for-patients-with-dementia-remains-inadequate/>
14. **Ahn, H.** (2012, February). Many minds, one mission. By April Frawley Birdwell. *The Post Magazine*. Available at: <http://post.health.ufl.edu/2012/02/07/many-minds-one-mission/>

PRESENTATIONS

Invited Presentations

1. **Ahn, H.** (2024, September). *Technology Use and Nursing Engineering: Past, Present, and Future*. Annual Research Day Lectureship, Kosin University, Busan, South Korea
2. **Ahn, H.** (2024, May). *Nursing Engineering and Technology Use*. Annual Research Day Lectureship, Cha University, Seoul, South Korea.
3. **Ahn, H.** (2023, August). *Academic leaders panel*. 2023 Asian American / Pacific Islander Nurses Association Conference, Los Angeles, CA.
4. **Ahn, H.** (2023, March). *Academic nursing institution's efforts toward health for all: A case study at Florida State University College of Nursing*. 2023 Health Policy Summit. The National Coalition of Ethnic Minority Nurse Associations. Los Angeles, CA.

5. **Ahn, H.** (2022, October). *Strengthening public healthcare and safety net: Nursing engineering and technology use*. The 23rd Maple Chun San-Cho Nursing Conference. Yonsei University. Seoul, South Korea.
6. **Ahn, H.** (2022, February). *Differences in pain between Asian Americans and non-Hispanic Whites and recruitment strategies for Asian Americans for the research project*. NIH HEAL Community Partner Committee.
7. **Ahn, H.** (2021, June). *Transcranial direct current stimulation for self-management of clinical pain and symptoms*. Office of Scholarship & Research for Research Excellence Seminar. Columbia University, New York, NY.
8. **Ahn, H.** (2020, November). *Technology use for pain management in the vulnerable population*. Nursing and Convergence Technology: Research, Education, and Practice. 2020 Annual Nursing Research Day Lectureship. Chungang University, Seoul, South Korea.
9. **Ahn, H.** (2020, June). *Transcranial direct current stimulation for pain management*. Innovative Technologies, Translational Developments and Devices to Treat Pain. Technologies for Improved Understanding and Management of Pain. The 15th Annual NIH Pain Consortium Symposium.
10. **Ahn, H.** (2018, October). *Biobehavioral study of pain in vulnerable populations*. Frances Dalme and Linda Rickel Distinguished Visiting Lectureship. University of Arkansas for Medical Sciences. Little Rock, AR.
11. **Ahn, H.**, Fillingim, R., Lyon, D., Garvan, C., & Choi, E. (2015, October). *Experimental pain sensitivity and clinical pain severity in Asian Americans compared to non-Hispanic whites with knee osteoarthritis*. National Institute of Nursing Research's 30th Anniversary Scientific Symposium, Washington, DC.
12. **Ahn, H.** (2013, June). *Role of nursing engineering in pain and symptom management*. 2013 Annual Nursing Research Day Lectureship, Chungang University, Ajou University, Chungnam University, Cheonbuk University, Kyoungbuk University, Konkuk University, Seoul, South Korea.
13. Rowe, M., Jermaine, C., & **Ahn, H.** (2007, October). *Automating home activities for persons with cognitive disability: Predicting behavior patterns in persons with cognitive disability living in the home*. International Microsoft Assisted Cognition Workshop, Rochester, NY.

International Presentations: Underlined names represent mentored students or scholars.

1. 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*. The 2025 Alzheimer's Association International Conference, Toronto, Canada.
2. **Ahn, H.** (2024, May). *Remotely-supervised non-invasive neurostimulation and pressure pain sensitivity in older adults with knee osteoarthritis pain*. The 2024 Asian American Pacific Islander Nurses Association, Seoul, South Korea.

3. Martorella, G., & **Ahn, H.** (2023, July). *Home-based interventions in improving accessibility to evidence-based chronic pain treatment*. The 29th Annual Scientific Meeting of the International Council of Nurses, Montreal, Canada.
4. Hernandez-Tejada, M.A., **Ahn, H.**, Rauch, S., Acierno, R., Teng, E & Muzzy, W. (2022, November). *Management of chronic pain and PTSD in veterans with tDCS+Prolonged Exposure: A pilot study*. The 38th Annual Meeting International Society for Traumatic Stress Studies, Atlanta, GA.
5. **Ahn, H.** (2022, October). *Feasibility and acceptability of remotely supervised transcranial direct current stimulation for pain management in older adults*. The 2022 International Nursing Research Conference of World Academy of Nursing Science, Taipei, Taiwan.
6. **Ahn, H.** (2018, December). *Noninvasive brain stimulation in older adults with chronic pain*. The 11th International Conference on Brain Informatics. Arlington, TX.
7. **Ahn, H.** & Fillingim, R. (2017, July). *Symptom management in adults with knee osteoarthritis using transcranial direct current stimulation: A pilot study*. The Sigma Theta Tau International's 28th International Nursing Research Congress, Dublin, Ireland.
8. **Ahn, H.**, Woods, A., Choi, E., & Fillingim, R. (2017, June). *Transcranial direct current stimulation in older adults with knee osteoarthritis pain: A double-blind, randomized, sham-controlled pilot clinical study*. The 2017 Brain Stimulation and Imaging Meeting, Vancouver, BC, Canada.
9. **Ahn, H.**, Lyon, D., & Fillingim, R. (2015, September). *Acculturation and pain sensitivity in Asian Americans with knee osteoarthritis*. The 9th Congress of the European Pain Federation, Vienna, Austria.
10. **Ahn, H.** (2013, June). *Pain and wandering behaviors in nursing home residents with dementia*. The 20th International Association of Gerontology and Geriatrics (IAGG) World Congress, Seoul, South Korea.
11. **Ahn, H.** & Rowe, M. (2010, September). *The critical way-finding errors in persons with dementia*. The International Wandering Research Consortium, Tampa, FL.
12. Rowe, M., & **Ahn, H.** (2008, September). *Becoming lost in persons with dementia: A unique concept*. The International Wandering Research Consortium, Tampa, FL.
13. Rowe, M. & **Ahn, H.** (2008, February). *Reducing dangerous nighttime events in persons with dementia using a nighttime monitoring system*. The 3rd International Conference on Aging, Disability and Independence, St. Petersburg, FL.

National Presentations: Underlined names represent mentored students or scholars.

1. Lee, C., Kwok, C.K., & **Ahn, H.** (2024, November). *Mediating role of pain catastrophizing in racial disparities in knee osteoarthritis pain among non-Hispanic white and Asian Americans*. The 2024 American College of Rheumatology Convergence, Washington, DC.

2. Rauch, S., Yasinski, C., Black, K.,..., **Ahn, H.**, (2024, October). *Transcranial direct current stimulation (tDCS) for warriors: Impact of patient level factors on integrated treatment of chronic pain and mental health difficulties in massed outpatient care*. The 9th Annual Combat PTSD Conference, San Antonio, TX.
3. Montero-Hernandez, S., Pollonini, L., Park, J., Huff, A., Park, L., Lin, L., & **Ahn, H.** (2024, September). *Subjective and objective pain assessment in Alzheimer's disease and related dementia with fNIRS*. The VIII Biennial Meeting of the Society for Functional Near Infrared Spectroscopy, Birmingham, UK.
4. Andrade, F. S., Ornelas, J., Park, J., Engstrom, G., Shih, R. D., **Ahn, H.**, & Telkes, I. (2024, July). *Multimodal biomedical signal acquisition setup to assess chronic pain in older adults with Alzheimer's disease*. The 46th Annual International Conference of the IEEE Engineering in Medicine & Biology Society, Orlando, Florida, USA.
5. Andrade, F. S., Ornelas, J., Park, J., Engstrom, G., Shih, R.D., **Ahn, H.**, & Telkes, I. (2024, July). *Feasibility and acceptability of objective pain assessment using multimodal sensing signals in older adults with Alzheimer's disease: Preliminary results of a pilot study*. The Neuromodulation 2024 Conference, New York, NY.
6. **Ahn, H.**, Martorella, G., Mathis, K., & Miao, H. (2022, November). *Home-based transcranial direct current stimulation and clinical pain in older adults: a randomized clinical study*. The 2022 Annual Scientific Meeting of the Gerontological Society of America, Indianapolis, IN.
7. Montero-Hernandez, S., Martorella, G., Miao, H., Pollonini, L., & **Ahn, H.** (2022, October). *Inter- and intra-region functional connectivity in nonpharmacological pain management*. The Society of functional near-infrared spectroscopy 2022 Conference. Boston MA, USA.
8. Hernandez-Tejada, M.A., **Ahn, H.**, Rauch, S., Acierno, R., Teng, E & Muzzy, W. (2022, October). *Management of chronic pain and PTSD in veterans with tDCS+prolonged exposure: a pilot study*. The 7th San Antonio Combat PTSD Conference. San Antonio, TX.
9. **Ahn, H.** (2022, May). *The efficacy of remotely supervised transcranial direct current stimulation on conditioned pain modulation in older adults with knee osteoarthritis pain*. The 2022 USASP Annual Scientific Meeting, Cincinnati, OH
10. **Ahn, H.** (2022, March). *The relationship between brain-derived neurotrophic factor and pain in older adults with knee osteoarthritis*. The 38th Annual Meeting of the American Academy of Pain Medicine, Phoenix, AZ
11. **Ahn, H.** (2021, November). *Differences in positive and negative affect between Asian Americans and Whites with knee osteoarthritis*. The 2021 Asian American Pacific Islander Nurses Association Conference. [virtual conference].
12. Montero-Hernandez, S., Miao, H., Pollonini, L., & **Ahn, H.** (2021, October). *Functional connectivity in nonpharmacological pain management*. The Society of functional near infrared spectroscopy virtual 2021 conference [virtual conference].

13. **Ahn, H.**, Park, L., Miao, H. (2021, April). *Home-based remotely-supervised transcranial direct current stimulation for pain management in older adults with knee osteoarthritis*. The 37th Annual Meeting of the American Academy of Pain Medicine [virtual conference].
14. **Ahn, H.**, Park, L., Miao, H. (2020, November). *Transcranial direct current stimulation combined with meditation for older adults with knee osteoarthritis*. The 72nd Annual Scientific Meeting of the Gerontological Society of America [virtual conference].
15. **Ahn, H.**, Miao, H., Chaoul, A., Park, L., & Abdi, S. (2020, September). *Home-based transcranial direct current stimulation with mindfulness-based meditation in older adults with knee osteoarthritis*. The 2020 State of the Science Congress on Nursing Research Council for the Advancement of Nursing Science [virtual conference].
16. **Ahn, H.** (2019, November). *Home-based transcranial direct-current stimulation and experimental pain sensitivity*. The 71st Annual Scientific Meeting of the Gerontological Society of America, Austin, TX.
17. Pickens, S., Najafi, B., **Ahn, H.**, & Kunik, M.E. (2019, October). *Barriers to integrate routine frailty screening in a clinical setting*. The 2019 Gerontological Advanced Practice Nurses Association Conference, Las Vegas, NV.
18. **Ahn, H.**, Park, L., Sorkpor, S., Zhong, C., & Miao, H. (2019, October). *Home-based transcranial direct current stimulation for symptom management in older adults with knee osteoarthritis*. The 2019 Neuromodulation Conference, Napa, CA.
19. Powell-Roach, K.L., Yao, Y., Chamala, S., Black, V., **Ahn, H.**, Fillingim, R., Ezenwa, M.O., Jhun, E., Schlaeger, J.M., Suarez, M.L., Molokie, R.E., Wang, Z.J., & Wilkie, D.J. (2019, April). *Haplotype analysis of COMT SNPS associated with pain intensity and acute care utilization in adults with sickle cell disease*. The Scientific Meeting of the American Pain Society, Milwaukee, WI.
20. Sorkpor, S., **Ahn, H.**, Pollonini, L., & Do, J. (2019, April). *Cortical hemodynamic response to contact thermal stimuli in older adults with knee osteoarthritis: A functional near infrared spectroscopy pilot study*. The Scientific Meeting of the American Pain Society, Milwaukee, WI.
21. **Ahn, H.**, La, J.H., Chung, J. M., Choi, E., & Fillingim, R. (2019, April). *The relationship between beta-endorphin and experimental pain sensitivity in older adults with knee osteoarthritis pain*. The 2019 Scientific Meeting of the American Pain Society, Milwaukee, WI.
22. Pickens, S., Boss, L., Jefferson, F., Cron, S., & **Ahn, H.** (2018, December). *Identifying cognitive impairment in hospitalized older adults to prevent hospital readmission: A pilot study*. The 2018 International Conference on Brain Informatics, Arlington, TX.
23. **Ahn, H.** (2018, July). *Transcranial direct current stimulation and laboratory-based experimental pain sensitivity in adults with knee osteoarthritis pain*. The National Institute of Nursing Research's (NINR) Precision Health: Smart Technologies, Smart Health, Washington, DC.

24. **Ahn, H.**, Woods, A.J., Choi, E., & Fillingim, R. (2017, November). *Transcranial direct current stimulation and heat pain sensitivity in older adults with knee osteoarthritis pain: A double-blind, randomized, sham controlled pilot clinical study*. The 2017 Neuroscience, Washington, DC.
25. **Ahn, H.**, Woods, A.J., Choi, E., Padhye, N., & Fillingim, R. (2017, May). *Efficacy of transcranial direct current stimulation on clinical pain severity in older adults with knee osteoarthritis pain: A double-blind, randomized, sham-controlled pilot clinical study*. The 36th Annual Scientific Meeting of the American Pain Society, Pittsburgh, PA.
26. **Ahn, H.**, Woods, A.J., Choi, E., & Fillingim, R. (2017, January). *Transcranial direct current stimulation and mobility functioning in older adults with knee osteoarthritis pain: A double-blind, randomized, sham-controlled pilot clinical study*. The Neuromodulation 2017 Conference, New York, NY.
27. **Ahn, H.**, Choi, E., Lyon, D., & Fillingim, R. (2016, November). *Depression and clinical and experimental pain in Asian Americans with knee osteoarthritis*. The 69th Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.
28. **Ahn, H.**, Lyon, D., Choi, E., & Fillingim, R. (2016, May). *Anxiety and clinical pain and disability in Asian Americans with knee osteoarthritis*. The 35th Annual Scientific Meeting of the American Pain Society, Austin, TX.
29. **Ahn, H.**, Lyon, D., Choi, E., & Fillingim, R. (2015, November). *Pain and depression among Asian and non-Hispanic white Americans with knee osteoarthritis*. The 68th Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL.
30. **Ahn, H.**, Cowan, L., Garvan, C., & Stechmiller, J. (2015, February). *Factors associated with malnutrition and pressure ulcers in long-term care in the United States: Analysis of MDS 3.0 data set 2012*. The National Pressure Ulcer Advisory Panel 2015 National Biennial Conference, Orlando, FL.
31. **Ahn, H.**, Fillingim, R., Garvan, C., & Lyon, D. (2014, November). *Pain, race and functional impairments in nursing home residents with arthritis*. The 67th Annual Scientific Meeting of the Gerontological Society of America, Washington, DC.
32. **Ahn, H.** (2014, May). *Pain and disruptive behaviors in nursing home residents with dementia: Analysis of national MDS 3.0*. The 33rd Annual Scientific Meeting of the American Pain Society, Tampa, FL.
33. **Ahn, H.**, Garvan, C., Rice, R., & Stechmiller, J. (2014, April). *Factors associated with suspected deep tissue injury in nursing homes: Analysis of national MDS 3.0 dataset*. The Wound Healing Society's 2014 Annual Meeting, Orlando, FL.
34. **Ahn, H.**, Stechmiller, J., & Horgas, A. (2013, November). *Pressure ulcer stage and pain in nursing home residents with dementia*. The 66th Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.
35. **Ahn, H.**, Stechmiller, J., & Horgas, A. (2013, February). *Pressure ulcer-related pain in nursing home residents with cognitive impairment*. The National Pressure Ulcer Advisory Panel 13th National Biennial Conference, Houston, TX.

36. **Ahn, H.** (2012, November). *Pain and disruptive behaviors in nursing home residents with dementia: MDS 2.0*. The 65th Annual Scientific Meeting of the Gerontological Society of America, San Diego, CA.
37. **Ahn, H.**, Stechmiller, J., & Horgas, A. (2012, October). *The research findings using MDS 2.0 dataset*. The Teleconference in Centers for Medicaid & Medicare Services.
38. Ali, A., Guo, J., **Ahn, H.**, Shuster, J., & Dharnidharka, V. (2011, October). *Outcomes of late corticosteroid withdrawal after renal transplantation in patients exposed to tacrolimus and/or mycophenolate mofetil*. The 2011 American Association of Pharmaceutical Scientists (AAPS) Annual meeting and exposition, Washington, DC.
39. Hester, J., Puentes, C., & **Ahn, H.** (2009, October). *Pressure ulcer risk assessment in critical care patients*. The 2009 ANCC National Magnet Conference, Louisville, KY.
40. **Ahn, H.**, Rowe, M., PeBenito, A., Wilson, A., & Stone, H. (2008, November). *Injuries and unattended home exits in persons with dementia: A prospective incidence study in the home setting*. The 61th Annual Scientific Meeting of the Gerontological Society of America, National Harbor, MD.
41. Rowe, M., VandeVeer, S., Fernandez, R., List, C., Mixson, N., **Ahn, H.**, & Polyak, G. (2008, November). *Utilizing novel strategies to find persons with dementia lost in the community*. The 61th Annual Scientific Meeting of the Gerontological Society of America, National Harbor, MD.

Regional/State Presentations: Underlined names represent mentored students or scholars.

1. **Ahn, H.** (2021, February). *Self-administered transcranial direct current stimulation for clinical pain severity in older adults with knee osteoarthritis*. The 34th Annual Conference of the Southern Nursing Research Society [virtual conference].
2. **Ahn, H.**, Choi, E., Lyon, D., & Fillingim, R. (2017, February). *Experimental pain sensitivity in Asian Americans with knee osteoarthritis*. The 31st Annual Conference of the Southern Nursing Research Society, Dallas, TX.
3. **Ahn, H.**, Wilkie, D., Cimiotti, J., & Lucero, R. (2016, February). *Symptom science and promoting health in older adults*. The 30th Annual Conference of the Southern Nursing Research Society, Williamsburg, VA.
4. **Ahn, H.**, Lyon, D., Choi, E., & Fillingim, R. (2016, February). *Mediating effect of depression on experimental pain sensitivity in persons with knee osteoarthritis*. The 30th Annual Conference of the Southern Nursing Research Society, Williamsburg, VA.
5. **Ahn, H.**, Weaver, M., Lyon, D., Choi, E., & Fillingim, R. (2016, February). *Ethnic group differences in pain between Asian Americans and Whites with knee osteoarthritis*. The 2016 Health Equity Research Institute (HERI) Summit. Tampa, FL.
6. **Ahn, H.** (2015, February). *Pressure ulcers and pain: Analysis of MDS 3.0*. The 29th Annual Conference of the Southern Nursing Research Society, Tampa, FL.

7. Strahan, B., **Ahn, H.**, Shuster, J., & Elder, J. (2015, February). *Meta-analysis of the effects of exercise interventions on obese adolescents*. The 29th Annual Conference of the Southern Nursing Research Society, Tampa, FL.
8. **Ahn, H.** (2014, February). *Pain and aggressive behaviors in nursing home residents with and without dementia*. The 28th Annual Conference of the Southern Nursing Research Society, San Antonio, TX.
9. **Ahn, H.** (2013, February). *The relationship between pain and agitated behaviors in nursing home residents with dementia*. The 27th Annual Conference of the Southern Nursing Research Society, Little Rock, AR.
10. **Ahn, H.** (2012, February). *Does the pain mediate or moderate the relationship between cognitive impairment and aggressive behaviors?* The 26th Annual Conference of the Southern Nursing Research Society, New Orleans, LA.
11. VandeVeer, S., Fernandez, R., List, C., Mixson, N., **Ahn, H.**, Polyak, G., & Rowe, M. (2009, February). *Are loved ones safe in assisted living facilities?* The 24th Annual Conference of the Southern Nursing Research Society, Baltimore, MD.

Local Presentations: Underlined names represent mentored students or scholars.

1. Cescato, C., Drac, E., Saqib, M., Poole, H., Simpson, A., & **Ahn, H.** (2023, March). *Changes in pressure pain sensitivity from using remotely supervised transcranial direct current stimulation in older adults with knee osteoarthritis*. The 2023 FSU Center for Undergraduate Research and Academic Engagement, Tallahassee, FL.
2. Silverstein, A., & **Ahn, H.** (2022, March). *Transcranial direct current stimulation and meditative exercise for osteoarthritis knee pain*. The 2022 FSU Center for Undergraduate Research and Academic Engagement, Tallahassee, FL.
3. **Ahn, H.** (2022, January). *Feasibility and efficacy of noninvasive brain stimulation for self-management of clinical pain and symptom management*. The Florida State University Institute for Successful Longevity Brown Bag Series, Tallahassee, FL.
4. **Ahn, H.** (2021, April). *Nonpharmacological treatment and underlying brain mechanisms for clinical pain*. The UTHealth School of Dentistry and School of Nursing Virtual Workshop, Houston, TX.
5. **Ahn, H.** (2021, February). *Feasibility and efficacy of transcranial direct current stimulation*. The Neurorecovery Research Center at TIRR Memorial Hermann Hospital, Houston, TX.
6. **Ahn, H.** (2020, July). *Home-based noninvasive brain stimulation for pain management*. The UTHealth Adult Reconstruction Conference, Houston, TX.
7. **Ahn, H.** (2019, October). *Pain management in older adults: Brain stimulation approaches*. The 4th UTHealth Annual Symposium on Aging Research, Houston, TX.
8. **Ahn, H.** (2019, October). *Principles and clinical applications of transcranial direct current stimulation*. The UTHealth Neuroscience Research Center Seminar, Houston, TX.

9. **Ahn, H.** (2017, May). *Efficacy and safety of transcranial direct current stimulation in older adults with chronic knee pain*. The UTHealth Geriatric and Palliative Medicine Grand Rounds, Houston, TX.
10. **Ahn, H.** (2016, December). *Biobehavioral study of pain in vulnerable populations*. The Gulf Coast Consortia Translational Pain Research Cross-Consortia, Houston, TX.
11. Armstrong, F. & **Ahn, H.** (2016, April). *Evaluation of curricular preparation of prospective providers relating to topics of palliative care, advanced care planning, and end of life discussions at the University of Florida*. The 13th Annual Research Day & Malasanos Lectureship of the University of Florida College of Nursing, Gainesville, FL.
12. Bernstein, S. & **Ahn, H.** (2016, April). *Patient satisfaction survey*. The 13th Annual Research Day & Malasanos Lectureship of the University of Florida College of Nursing, Gainesville, FL.
13. Meade, C. & **Ahn, H.** (2016, April). *Perceived barriers to providing smoking cessation in primary care*. The 13th Annual Research Day & Malasanos Lectureship of the University of Florida College of Nursing, Gainesville, FL.
14. Cowan, L., **Ahn, H.**, Stechmiller, J., Garvan, C., Yarrow, J., & Flores, M. (2016, May). *Level of paralysis and PU risk in long-term care: Secondary analysis of the MDS 3.0 dataset*. The 2016 Research Day of the Malcom Randall VA Medical Center, Gainesville, FL.
15. **Ahn, H.**, Yao, Y., Wilkie, D., & Keenan, G. (2015, November). *Problems in continuity index in the acute care hospital setting*. The 2015 Annual Nursing Research Day of the University of Florida Health Shands, Gainesville, FL.
16. **Ahn, H.** (2015, October). *Biobehavioral study of pain in older Asian Americans with knee osteoarthritis*. The 6th Annual Spotlight on Aging Research Day of the University of Florida, Gainesville, FL.
17. Cohen, S. & **Ahn, H.** (2015, March). *Effectiveness of transcutaneous electrical nerve stimulation for chronic musculoskeletal pain in middle-aged and older adults: Meta-analysis*. The 12th Annual Research Day & Malasanos Lectureship of the University of Florida College of Nursing, Gainesville, FL.
18. Rosenkrantz, J. & **Ahn, H.** (2015, March). *The genetic, serum, and imaging biological markers of pain*. The 12th Annual Research Day & Malasanos Lectureship of the University of Florida College of Nursing, Gainesville, FL.
19. Arth, J. & **Ahn, H.** (2015, March). *Differences in experimental and clinical pain between Asians and Whites: A literature review*. The 12th Annual Research Day & Malasanos Lectureship of the University of Florida College of Nursing, Gainesville, FL.
20. **Ahn, H.**, Fillingim, R., & Lyon, D. (2014, June). *Differences in pain experience between Asians and Whites: A literature review*. The 2014 Annual Training and Pilot Award Research Day of the University of Florida Clinical and Translational Science Institute, Gainesville, FL.
21. Falise, A., **Ahn, H.**, Garvan, C., & Cowan, L. (2014, April). *Body mass index's impact on pressure ulcer prevalence in U.S. long-term care facilities*. The 27th Annual Research Day of the University of Florida College of Public Health and Health Professions, Gainesville, FL.

22. Smith, R. & **Ahn, H.** (2014, April). *Meta-analysis of peer support interventions in type II diabetes patients*. The 11th Annual Research Day & Malasanos Lectureship of the University of Florida College of Nursing, Gainesville, FL.
23. Crisanto, L. & **Ahn, H.** (2014, April). *A literature review of the effectiveness of stimulatory and physical non-pharmacological interventions in managing chronic musculoskeletal pain for middle-aged and older adults*. The 11th Annual Research Day & Malasanos Lectureship of the University of Florida College of Nursing, Gainesville, FL.
24. Grbavac, I. & **Ahn, H.** (2014, April). *The effectiveness of psychosocial and thermotherapeutic interventions in managing chronic musculoskeletal pain for middle aged and older adults*. The 11th Annual Research Day & Malasanos Lectureship of the University of Florida College of Nursing, Gainesville, FL.
25. **Ahn, H.** (2013, April). *Pain and disruptive behaviors: Secondary analysis of MDS*. The 10th Annual Research Day & Malasanos Lectureship of the University of Florida College of Nursing, Gainesville, FL.
26. **Ahn, H.** (2013, April). *Pain and disruptive behaviors in nursing home residents with cognitive impairment*. The UF/VA Institute on Aging, Clinical Translational Aging Research Series, Gainesville, FL.
27. **Ahn, H.** (2012, March). *Effect of pain on the relationship between cognitive impairment and agitated behaviors*. The 9th Annual Research Day & Malasanos Lectureship of the University of Florida College of Nursing, Gainesville, FL.
28. **Ahn, H.**, Rowe, M., VandeVeer, S., Fernandez, R., List, C., & Mixson, N. (2010, March). *The deaths of persons with dementia attributed to becoming lost incidents*. The 7th Annual Research Day & Malasanos Lectureship of the University of Florida College of Nursing, Gainesville, FL.

PROFESSIONAL SERVICE

Consultations

<u>Organization</u>	<u>Location</u>	<u>Role</u>	<u>Date</u>
Centers for Medicare and Medicaid Services	Baltimore, MD	Consultant. Nursing Home Quality Measurement Development: Improvement in the Minimum Data Set 3.0	2012 – 2013

Editorial Boards/Panels

<u>Journal</u>	<u>Role</u>	<u>Date</u>
Asian/Pacific Island Nursing Journal: Official journal of the Asian American Pacific Islander Nurses Association	Editor-In-Chief	2020-Present

Frontiers in Pain Research	Associate Editor	2022-Present
BMC Geriatrics	Editorial Board	2023-Present
U.S. Department of Veterans Affairs, Rehabilitation Research and Development Service	Board Member and Chair of the Subcommittee on Spinal Cord Injury/Disorders and Neuropathic Pain	2021-2023
Frontiers in Human Neuroscience: Measures and Modulation of Brain Function for Symptom Management Section	Guest Editor	2020-2023
Department of Veterans Affairs, Pain/Opioid Research Actively Managed Portfolio Team	Panel	2023
Journal of Clinical Medicine: Special Issue on Challenges and Opportunities in Application of Transcranial Direct Current Stimulation	Guest Editor	2022-2023
NIH/NIDDK R01DK131050. Delivery of an At-Home Nonpharmacologic Intervention (Transcranial Neurostimulation) to Mitigate Pain in Patients with End-Stage Kidney Disease Receiving Hemodialysis	Data and Safety Monitoring Board member	2021 - 2025

Grant/Award Review: International/National

<u>Review Panel</u>	<u>Role</u>	<u>Date</u>
National Institutes of Health Study section: 2025/05 ZRG1 CCHI-R (91) S Clinical Care and Health Interventions	Grant Reviewer	March 2025
National Institutes of Health Study section: 2025/05 ZAG1 ZIJ-R (C1) Loan Repayment Program Review	Grant Reviewer	March 2025
National Institutes of Health Study section: 2025/01 CMGC Clinical Management in General Care Settings Study Section	Grant Reviewer	October 2024
2024 American Association of Colleges of Nursing (AACN) Faculty Scholars Grant Program	Grant Reviewer	September 2024
National Institutes of Health Study section: 2024/08 ZRG1 CCHI-G (10) B Small Business Innovation Research/Small Business Technology Transfer: Clinical Care and Health Interventions	Grant Reviewer	July 2024
American Academy of Nursing, 2024 Edge Runners application	Application Reviewer	July 2024

2024 American Association of Colleges of Nursing (AACN) Academic Practice Partnership Award	Application Reviewer	June 2024
National Institutes of Health Study section: 2024/05 ZAG1 ZIJ-R (M5) Loan Repayment Program Review	Grant Reviewer	March 2024
National Institutes of Health Study section: 2024/05 Clinical Management in General Care Settings (CMGC)	Grant Reviewer	February 2024
National Institutes of Health Study section: 2024/01 ZRG1 CCHI-J (02) M Clinical Care and Health Interventions	Grant Reviewer	November 2023
2023 American Association of Colleges of Nursing (AACN) Academic Practice Partnership Award	Application Reviewer	June 2023
American Academy of Nursing, 2023 Edge Runners application	Application Reviewer	April 2023
U.S. Department of Veterans Affairs Grant Study section: 2023/05 Spinal Cord Injury/Disorders and Neuropathic Pain	Grant Reviewer (Chair)	February 2023
National Institutes of Health Study section: 2023/05 ZAG1 ZIJ-R (M5) Loan Repayment Program Review	Grant Reviewer	February 2023
2023 Southern Nursing Research Society Leadership Academy	Application Reviewer	January 2023
U.S. Department of Veterans Affairs Grant Study section: Spinal Cord Injury/Disorders and Neuropathic Pain	Grant Reviewer (Chair)	August 2022
National Institutes of Health Study section: ZAT1 SUP (04) Exploratory Clinical Trials of Mind and Body Interventions Special Emphasis Panel	Grant Reviewer	June 2022
Raine Medical Research Foundation, Australia 2022 Raine Priming Grant Application	Grant Reviewer	May 2022
American Academy of Nursing, 2022 Edge Runners application	Application Reviewer	April 2022
National Institutes of Health Study section: 2022/05 ZAG1 ZIJ-R (M5) Loan Repayment Program Review	Grant Reviewer	April 2022

U.S. Department of Veterans Affairs Grant Study section: 2022/05 Spinal Cord Injury/Disorders and Neuropathic Pain	Grant Reviewer (Chair)	February 2022
U.S. Department of Defense Congressionally Directed Medical Research Programs. Study section: 2021 Lupus Research Program	Grant Reviewer	November 2021
U.S. Department of Defense Congressionally Directed Medical Research Programs. Study section: 2021 Spinal Cord Injury Research Program	Grant Reviewer	October 2021
National Institutes of Health Study section: 2021/05 ZAR1 NCB M1 NIAMS Mechanistic Ancillary Studies	Grant Reviewer	March 2021
U.S. Department of Veterans Affairs Grant Study section: Spinal Cord Injury/Disorders and Neuropathic Pain	Grant Reviewer (Chair)	February 2021
U.S. Department of Defense Congressionally Directed Medical Research Programs. Study section: 2020 Chronic Pain Management Research Program	Grant Reviewer	January 2021
U.S. Department of Defense Congressionally Directed Medical Research Programs. Study section: 2020 Clinical Trial-Arthritis Research Program	Grant Reviewer	October 2020
National Institutes of Health Study section: 2021/01 HSOD Health Services Organization and Delivery Study Section	Grant Reviewer	September 2020
U.S. Department of Veterans Affairs Grant Study section: Spinal Cord Injury/Disorders and Neuropathic Pain	Grant Reviewer	August 2020
National Institutes of Health Study section: 2020/10 ZRG1 HDM-C-02 Clinical Sciences and Patient Management Special Emphasis Panel	Grant Reviewer	July 2020
U.S. Department of Veterans Affairs Grant Study section: Spinal Cord Injury/Disorders and Neuropathic Pain	Grant Reviewer	February 2020
U.S. Department of Defense Congressionally Directed Medical Research Programs. Study section: 2019 Parkinson's Research Program	Grant Reviewer	September 2019

U.S. Department of Veterans Affairs Grant Study section: Spinal Cord Injury/Disorders and Neuropathic Pain	Grant Reviewer	August 2019
U.S. Department of Defense Congressionally Directed Medical Research Programs. Study section: 2018 Orthopedic Research Program	Grant Reviewer	December 2018
Sigma Theta Tau International Research grant	Grant Reviewer	2016 – 2021
Council for the Advancement of Nursing Science grant	Grant Reviewer	2016 – 2021
Nursing Science Advancement Dissertation grant	Grant Reviewer	2016 – 2021
Southern Nursing Research Society	Grants Review Committee	2016 – 2022
Southern Nursing Research Society Research grant	Grant Reviewer	2016 – 2022

Grant/Award Review: University/College

<u>Review Panel</u>	<u>Role</u>	<u>Date</u>
UF-FSU NIH KL2 Application	Grant Reviewer	January 2023
Florida State University, Institute for Successful Longevity Planning Grant	Grant Reviewer	March 2022
Florida State University CTSI K-Scholar program grant	Grant Reviewer	September 2021, May 2022
The University of Texas Health Science Center PARTNERS Grant	Grant Reviewer	October 2020
The University of Texas Health Science Center Consortium on Aging Pilot Project Grant	Grant Reviewer	July 2020
The University of Texas Health Science Center Consortium on Aging Pilot Project Grant	Grant Reviewer	2018 – 2021
The University of Texas Health Science Center Consortium on Aging Junior Faculty Grant	Grant Reviewer	2018 – 2021
The University of Texas Health Science Center Speros Martel Endowment for the Aging Geriatric Nursing Research Scholarship	Grant Reviewer	2017

Manuscript Review

<u>Journal</u>	<u>Role</u>
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<i>Osteoarthritis and Cartilage</i>	Ad hoc Reviewer
<i>Expert Review of Neurotherapeutics</i>	Ad hoc Reviewer
<i>Frontiers in Psychology</i>	Ad hoc Reviewer
<i>BMJ Open</i>	Ad hoc Reviewer
<i>Pain Reports</i>	Ad hoc Reviewer
<i>Frontiers in Psychology</i>	Ad hoc Reviewer
<i>Clinical Medicine Insights: Arthritis and Musculoskeletal Disorders</i>	Ad hoc Reviewer
<i>BMC Palliative Care</i>	Ad hoc Reviewer
<i>Brain Sciences</i>	Ad hoc Reviewer
<i>Neuroscience Letters</i>	Ad hoc Reviewer
<i>Neurophysiologie Clinique / Clinical Neurophysiology</i>	Ad hoc Reviewer
<i>Research in Nursing & Health</i>	Ad hoc Reviewer
<i>Expert Review of Medical Devices</i>	Ad hoc Reviewer
<i>Journal of Adolescent and Young Adult Oncology</i>	Ad hoc Reviewer
<i>Trials</i>	Ad hoc Reviewer
<i>Journal of the American Geriatrics Society</i>	Ad hoc Reviewer
<i>Journal of Pain Research</i>	Ad hoc Reviewer
<i>Pain Medicine</i>	Ad hoc Reviewer
<i>Clinical Interventions in Aging</i>	Ad hoc Reviewer
<i>BMC Medical Research Methodology</i>	Ad hoc Reviewer
<i>Asian Nursing Research</i>	Review Board Panel
<i>Archives of Gerontology and Geriatrics</i>	Ad hoc Reviewer
<i>Aging and Mental Health</i>	Ad hoc Reviewer
<i>Nursing Research</i>	Review Board Panel
<i>Clinical Journal of Pain</i>	Ad hoc Reviewer
<i>PLOS One</i>	Ad hoc Reviewer
<i>Geriatric Nursing</i>	Ad hoc Reviewer

Western Journal of Nursing Research

Ad hoc Reviewer

American Journal of Alzheimer's Disease & Other Dementias

Ad hoc Reviewer

Conference Review

<u>Conference</u>	<u>Role</u>	<u>Date</u>
2026 American Association of Colleges of Nursing (AACN) Doctoral Education Conference	Abstract Reviewer	2025
World Academy of Nursing Science & Asian American Pacific Islander Nurses Association 2022 Conference	Abstract Reviewer	2022
Annual Scientific Meeting of the Society of Behavioral Medicine	Abstract Reviewer	2020 – 2022
Annual Scientific Meeting of the Gerontological Society of America	Abstract Reviewer	2014 – Present
Annual Conference of the Southern Nursing Research Society	Abstract Reviewer	2014 – Present
Annual Scientific Meeting of the American Geriatric Society	Abstract Reviewer	2017 – 2019
State of the Science Congress on Nursing Research	Abstract Reviewer	2017

Professional service: International/National

<u>Organization</u>	<u>Role</u>	<u>Date</u>
World Academy of Nursing Science	Board of Directors	2026 – 2028
Asian American Pacific Islander Nurses Association	President	2026 – 2028
American Association of College of Nursing (AACN) Essentials Steering Committee	Member	2025– 2026
Asian American Pacific Islander Nurses Association	President-Elect	2024 – 2026
National Coalition of Ethnic Minority Nurse Associations	Board of Directors	2024 – 2026
Southern Nursing Research Society	Vice President	2023 – 2024
Southern Nursing Research Society, Leadership Academy	Co-Chair	2023 – 2024

Southern Nursing Research Society, Conference Planning Committee	Chair/Board Liaison	2023 – 2024
Asian American Pacific Islander Nurses Association, Strategic Planning Committee	Member	2023 – 2025
American Nurses Association, Inaugural National Commission to Address Racism in Nursing	National Commission member	2021 – 2022
American Academy of Nursing, Edge Runners National Advisory Council	National Advisory Council member	2021 – Present
U.S. Department of Veterans Affairs, Rehabilitation Research and Development Service	National Advisory Committee member	2021 – 2023
Rutgers Asian Resource Center for Minority Aging Research (NIH P30AG059304)	National Advisory Board member	2021 – Present
Sigma Theta Tau International Honor Society of Nursing Mentoring Program	Mentor	2021 – Present
Gerontological Society of America Mentoring program	Mentor	2020 – Present
Southern Nursing Research Society Faculty Mentorship Program	Mentor	2020 – 2024
American Academy of Nursing, Aging Expert Panel	Member	2020 – Present
Southern Nursing Research Society Leadership Academy	Mentor	2020 – 2024
World Academy of Nursing Science & Asian American Pacific Islander Nurses Association 2022 conference, Award and Program Committee	Co-Chair	2022
Southern Nursing Research Society, Diversity, Equity and Inclusion Task Force	Member	2021 - 2022
Southern Nursing Research Society	Grant Director and Board Member	2020 – 2022
Global Korean Nursing Foundation Mentoring Program	Mentor	2020 – 2021
Southern Nursing Research Society, Succession Planning and Nominations Committee	Member	2018 – 2020
Global Korean Nursing Foundation	Secretary and Executive Committee Member	2017 – 2020
NIH Pain Consortium Symposium	Member	2017 – Present
NIH National Center of Neuromodulation for Rehabilitation	Member	2017 – Present

Global Korean Nursing Foundation	Board Member	2016 – 2021
Gulf Coast Consortia for Quantitative Biomedical Sciences Translational Pain Research Consortium	Member	2016 – 2021
Southern Nursing Research Society, Aging/Gerontology Research Interest Group	Chair	2016 - 2017
Southern Nursing Research Society, Minority Health Research Interest Group	Poster Judge	2015 - 2016
20th International Association of Gerontology and Geriatrics World Congress, Seoul, South Korea	Chair, Long-term Care section	2013

Professional service: University/College

<u>Organization</u>	<u>Role</u>	<u>Date</u>
Florida State University, Clinical and Translational Science Institute K Scholar Program	Co-Director	2022 – 2023
Florida State University, Clinical and Translational Science Institute	Executive Committee member	2022 – 2023
Florida State University Health Science Center (FSU Health)	College representative	2022 – 2023
Florida State University, Search Committee for the College of Medicine Dean	Member	2022
Florida-FIRST Health Science Brigade (NIH/NCI U54CA267730)	Faculty Mentor	2021 – 2023
Florida State University, Institute for Successful Longevity	Faculty Affiliate	2021 – 2023
Florida State University-University of Florida, Clinical and Translational Science Institute KL2 Advisory Committee	Member	2021 – 2023
Florida State University, Clinical and Translational Science Institute	Advisory Board Member	2021 – 2023
Florida State University, Clinical and Translational Science Institute Steering Committee	Member	2021 – 2023
Florida State University, National Academy Committee	Member	2021 – 2023
Florida State University, Council of Associate Deans for Research	Member	2021 – 2023

Florida State University, College of Nursing, PhD Task Force	Member	2021 – 2023
The University of Texas Health Science Center at Houston, Cizik School of Nursing, Faculty Life Council	Member	2020 – 2021
The University of Texas Health Science Center at Houston, Cizik School of Nursing, Research Department's Faculty Search Committee	Chair	2020 – 2021
The University of Texas Health Science Center at Houston, Cizik School of Nursing, PhD Student Award Subcommittee	Chair	2021
The University of Texas Health Science Center at Houston, Cizik School of Nursing, Appointment, Promotion, Tenure, and Review Committee	Member	2020 – 2021
The University of Texas Health Science Center at Houston, Cizik School of Nursing, PhD Council	Chair	2020 – 2021
The University of Texas Health Science Center at Houston, Cizik School of Nursing, Jane and Robert Cizik PhD Scholarship Subcommittee	Chair	2020
The University of Texas Health Science Center at Houston, Research Conflict of Interest Subcommittee for Management Plan	Chair	2019 – 2020
The University of Texas Health Science Center at Houston, Cizik School of Nursing, Strategic Planning Committee	Member	2020
The University of Texas Health Science Center at Houston Neuroscience Research Center, Annual Neuroscience Poster Session	Poster Judge	2019, 2020, 2021
The University of Texas Health Science Center at Houston Neuroscience Research Center	Member	2019 – 2021
The University of Texas Health Science Center at Houston, Cizik School of Nursing, PhD Council	Vice Chair	2019 – 2020
The University of Texas Health Science Center at Houston, Research Conflict of Interest Committee	Member	2019 – 2020
The University of Texas Health Science Center at Houston, Consortium on Aging	Executive Committee Member	2018 – 2021
The University of Texas Health Science Center at Houston, Cizik School of Nursing, Dean's Faculty Search Committee	Member	2018

The University of Texas Health Science Center at Houston, Cizik School of Nursing, Faculty Search Committee	Member	2017 – 2020
The University of Texas Health Science Center at Houston, Cizik School of Nursing at Houston, Research Advisory Council	Member	2017 – 2021
The University of Texas Health Science Center at Houston, Cizik School of Nursing, Annual Research Day	Poster Judge	2017– 2018
The University of Texas Health Science Center at Houston, Cizik School of Nursing, PhD Council	Member	2016 - 2021
The University of Texas Health Science Center at Houston, Consortium on Aging	Member	2016 – 2021
University of Florida College of Nursing Research, Research, Scholarship and Sabbatical Committee	Chair	2015 – 2016
University of Florida College of Nursing, Annual Research Day	Poster Judge	2013 – 2016
University of Florida College of Nursing Research, Research, Scholarship and Sabbatical Committee	Member	2013 – 2015
University of Florida, Doctoral Degree Commencement Ceremony	Faculty Marshal (College leader)	2014
University of Florida Health Science Center, Student Conduct Committee	Faculty Representative	2012 – 2016

PROFESSIONAL MEMBERSHIPS

<u>Organization</u>	<u>Date</u>
American Academy of Nursing	2020 – Present
American Association of Nurse Practitioners	2020 – 2023
Asian American Pacific Islander Nurses Association	2020 – Present
Society of Behavioral Medicine	2020 – 2023
American Geriatrics Society	2017 – 2020
International Association for the Study of Pain	2017 – Present
Council for the Advancement of Nursing Science	2017 – 2020

Global Korean Nursing Foundation	2016 – 2020
American Nurses Association	2014 – Present
American Pain Society/US Association for the Study of Pain	2014 – Present
Southern Nursing Research Society	2011 – 2025
Sigma Theta Tau International Honor Society of Nursing	2009 – Present
American College of Nurse Practitioners	2009 – 2011
Gerontological Society of America	2008 – Present
Florida Nurses Association	2007 – 2011
International Wandering Consortium	2007 – 2010

MENTORING ACTIVITIES

Mentor, Postdoctoral Research Fellows/Faculty

<u>Mentee Name</u>	<u>Research/Mentoring Topic</u>	<u>Date</u>
Ilknur Telkes, PhD, Assistant Professor, University of Arizona, Department of Biomedical Engineering, Tucson, AZ	Brain Digital Technology	2023 – 2024
Allison Huff-Macpherson, PhD, Assistant Professor, University of Arizona, Department of Family & Community Medicine, Tucson, AZ	Brain Digital Technology	2023 – 2024
Chiyong Lee, PhD, Assistant Professor, University of Arizona, College of Nursing, Tucson, AZ	Brain Digital Technology	2023 – 2024
Laurie Martinez, PhD, Assistant Professor, Florida Atlantic University, Christine E Lynn College of Nursing, Boca Raton, FL	Southern Nursing Research Society Leadership Academy Mentoring Program	2023 – 2024
Paule Valery Joseph, PhD, Lasker Clinical Research Scholar, National Institute of Alcohol Abuse and Alcoholism, Bethesda, MD	Southern Nursing Research Society Leadership Academy Mentoring Program	2023 – 2024
Jie Chen, Assistant Professor, Florida State University, College of Nursing, Tallahassee, FL	Brain Science & Symptom Management	2022 – 2023
Geraldine Martorella, Associate Professor, Florida State University, College of Nursing, Tallahassee, FL	Brain Science & Symptom Management	2021 – 2023

Juyoung Park, PhD, Associate Professor, Florida Atlantic University, Phyllis and Harvey Sandler School of Social Work, Boca Raton, FL	Brain Science & Symptom Management	2021 – 2022
Dara James, PhD, Postdoctoral fellow, Arizona State University, College of Nursing and Health Innovation, Phoenix, AZ	Gerontological Society of America Mentoring program	2020 – 2021
Sangwoo Ahn, PhD, RN, Assistant Professor, University of Tennessee, College of Nursing, Knoxville, TN	Gerontological Society of America Mentoring program	2020 – 2021
Jennifer J McElfresh, PhD, MPH, BSPH, University of Arizona, Health Promotion Sciences, Phoenix, AZ	Gerontological Society of America Mentoring program	2020 – 2021
Yi Sun, PhD, Postdoctoral fellow, University of Alabama at Birmingham, Division of Gerontology, Birmingham, AL	Gerontological Society of America Mentoring program	2020 – 2021
Lais Bhering Martins, PhD, Postdoctoral Research Fellow, UTHealth McGovern of Medical School, Department of Psychiatry and Behavioral Sciences, Houston, TX	Home-Based tDCS for apathy in Alzheimer's disease and mixed dementia	2020 – 2021
Melba Hernandez-Tejada, PhD, DHA, Assistant Professor, UTHealth McGovern of Medical School, Department of Psychiatry and Behavioral Sciences, Houston, TX	Home-Based Transcranial Direct Current Stimulation for Symptom Management	2020 – 2021
Alexandre Paim Diaz, MD, PhD, Postdoctoral Research Fellow, UTHealth McGovern of Medical School, Department of Psychiatry and Behavioral Sciences, Houston, TX	Home-Based Transcranial Direct Current Stimulation	2020 – 2021
Samuel Antonio Montero-Hernandez, Postdoctoral Research Fellow, University of Houston, College of Engineering, Technology Division, Houston, TX	Brain Imaging in Clinical Research	2019 – 2023
Tara O'Brien, PhD, Faculty, Ohio State University, College of Nursing, Columbus, OH	Southern Nursing Research Society Leadership Academy Mentoring Program	2020 – 2021
Melissa Klamm, Faculty, University of Mississippi Medical Center, School of Nursing, Jackson, MS	Southern Nursing Research Society Faculty Mentorship Program	2020 – 2021
Shweta Kapoor, MD, PhD, Postdoctoral Research Fellow, UTHealth McGovern of Medical School, Department of Psychiatry and Behavioral Sciences, Houston, TX	Home-Based Transcranial Direct Current Stimulation	2020

Hsiao-Hui Ju, Faculty, UTHealth Cizik School of Nursing, Department of Undergraduate Studies, Houston, TX	Home-Based Cranial Electrical Stimulation for Pain Management	2020
Robert Suchting, PhD, Postdoctoral Research Fellow, UTHealth McGovern of Medical School, Department of Psychiatry and Behavioral Sciences, Houston, TX	Clinic-Based and Home-Based Transcranial Direct Current Stimulation for Pain Management	2019 - 2020
Natalia Pessoa Rocha, Postdoctoral Research Fellow, UTHealth McGovern of Medical School, Department of Psychiatry and Behavioral Sciences, Houston, TX	Transcranial Direct Current Stimulation and Inflammation Markers	2019 - 2020
Gabriela Colpo, PhD, Postdoctoral Research Fellow, UTHealth McGovern of Medical School, Department of Psychiatry and Behavioral Sciences, Houston, TX	Transcranial Direct Current Stimulation and Inflammation Markers	2019 - 2020

Mentor/Advisor, International Visiting Scholar

<u>Mentee Name</u>	<u>Research Topic</u>	<u>Date</u>
Shinjeong Kim, PhD, Professor, Hallym University, College of Nursing, Chuncheon, South Korea	Brain Digital Technology	2024
Jee-Hye Yoo, PhD, Assistant Professor, CHA University, College of Nursing, Pocheon, South Korea	Brain Digital Technology	2024
Jueun Kim, BSN student, CHA University, College of Nursing, Pocheon, South Korea	Brain Digital Technology	2024
Jieun Hong, BSN student, CHA University, College of Nursing, Pocheon, South Korea	Brain Digital Technology	2024
Minseo Kim, BSN student, CHA University, College of Nursing, Pocheon, South Korea	Brain Digital Technology	2024
Jaewoo Kim, BSN student, CHA University, College of Nursing, Pocheon, South Korea	Brain Digital Technology	2024
Jiwon Min, BSN student, CHA University, College of Nursing, Pocheon, South Korea	Brain Digital Technology	2024
Sehyun Won, BSN student, CHA University, College of Nursing, Pocheon, South Korea	Brain Digital Technology	2024
Yena Oh, BSN student, CHA University, College of Nursing, Pocheon, South Korea	Brain Digital Technology	2024
Wooyoung Lee, BSN student, CHA University, College of Nursing, Pocheon, South Korea	Brain Digital Technology	2024

Suhye Kwon, PhD, Associate Professor, Kosin University, College of Nursing, Pocheon, South Korea	Brain Science and Symptom Management	2022 – 2023
Younggyung Kim, PhD student, Yonsei University, College of Nursing, Seoul, South Korea	Brain Science and Symptom Management	2022 – 2023
Eunyoung Kim, PhD student, Yonsei University, College of Nursing, Seoul, South Korea	Brain Science and Symptom Management	2022 – 2023
Seunghyun Yang, PhD student, Yonsei University, College of Nursing, Seoul, South Korea	Brain Science and Symptom Management	2022 – 2023
Mirna Fontenele de Oliveira, PhD, Assistant Professor, Federal University of Ceará, Department of Nursing, Fortaleza, Brazil	Biostatistics and Epidemiology in Symptom Management	2012 – 2013
Ming Yang, PhD, Assistant Professor, Guangzhou University of Chinese Medicine, College of Nursing, Guangzhou, China	Experimental and Clinical Pain Assessment in Older Adults	2015 – 2016

Mentor/Advisor, PhD students

<u>Student Name</u>	<u>Research Topic</u>	<u>Date</u>
Setor Sorkpor, UTHealth Cizik School of Nursing	Music Listening on Pain Sensitivity in Older Adults with Low Back Pain	2017-2021
Kayla McElhany, UTHealth School of Nursing	Transcutaneous Electrical Nerve Stimulation for Pain Management	2020-2021
Steven Powell, UTHealth Cizik School of Nursing	Music Therapy for pain management in Veterans	2020-2021
Natalie Jackson, UTHealth Cizik School of Nursing	Cancer Pain Management	2019-2021
Justina Ewoh, UTHealth Cizik School of Nursing	Pain Management in Stroke Patients	2020-2021
Kelli Galle, UTHealth Cizik School of Nursing	Cranial Electrical Stimulation for the Treatment of Pain in Hospice Recipients	2019-2021
Noella Fourman, UTHealth Cizik School of Nursing	Ethnic Difference in Pain Perception	2018-2019

Carolyn Tran, UTHealth Cizik School of Nursing	Pain in Older Adults with Vulnerable Condition	2017-2018
Jung Kim, University of Florida, College of Nursing	Pain in Persons with Pressure Ulcers	2015-2016

Member, PhD Committees

<u>Student Name</u>	<u>Research Topic</u>	<u>Completion Date</u>
Brandy Strahan, University of Florida, College of Nursing	The Effect of Video Game Playing on Overweight/Obese Adolescents with Autism Spectrum Disorder	May 2015
Mary Nason, University of Florida, College of Nursing	Nurse Staffing and Patient Outcomes in the Rehabilitation Setting: Application of Production Function Theory	May 2014

Chair/Mentor, Doctor of Nursing Practice students

<u>Student Name</u>	<u>Thesis Topic</u>	<u>Completion Date</u>
Lovely Desiral, Florida State University, College of Nursing	Does an educational in-service and evidence-based toolkit improve monitoring of patients with foley catheterization and reduce infection?	May 2023
Sheneice Baker, Florida State University, College of Nursing	An Educational Intervention to Improve Knowledge and medication adherence in Persons with Hypertension residing in a rural area of North Florida	May 2023
Sarah Bernstein, University of Florida, College of Nursing	Patient Satisfaction Survey	May 2016
Christian Meade, University of Florida, College of Nursing	Perceived Barriers to Providing Smoking Cessation in Primary Care	May 2016
Frances Armstrong, University of Florida, College of Nursing	Evaluation of Curricular Preparation of Prospective Providers Relating to Topics of Palliative Care, Advanced Care Planning, and End of Life Discussions at the University of Florida	May 2016
Sadi Cohen, University of Florida, College of Nursing	Effectiveness of Transcutaneous Electrical Nerve Stimulation for Chronic Musculoskeletal Pain in Middle- aged and Older adults: Meta-analysis	May 2015
Rebekah Smith, University of Florida, College of Nursing	Meta-analysis of Peer Support Interventions in Patients with Type II Diabetes	May 2014

Chair, Master's Committees

<u>Student Name</u>	<u>Research Topic</u>	<u>Completion Date</u>
Christina Fielding, University of Florida, College of Nursing	Supervisory Committee	May 2015
Tabitha Rutter, University of Florida, College of Nursing	Supervisory Committee	May 2014
Elizabeth Kohan, University of Florida, College of Nursing	Supervisory Committee	May 2014

Member, Master's Committees

<u>Student Name</u>	<u>Research Topic</u>	<u>Completion Date</u>
Brittany Gannon, University of Florida, College of Nursing	Supervisory Committee	May 2015
Valerie Bagenski, University of Florida, College of Nursing	Supervisory Committee	May 2014
Tiffany Crawford, University of Florida, College of Nursing	Supervisory Committee	May 2014
Kerri Copeland, University of Florida, College of Nursing	Supervisory Committee	May 2013
Emily Mattingly, University of Florida, College of Nursing	Supervisory Committee	May 2013
Latifat Oginni, University of Florida, College of Nursing	Supervisory Committee	May 2013

Mentor/Advisor, Undergraduate Honor Students

<u>Student Name</u>	<u>Research Topic</u>	<u>Completion Date</u>
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Avery Harris, Florida State University, College of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Science and Symptom Management Center	May 2023
Sean Ging, Florida State University, College of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Science and Symptom Management Center	May 2023
Adina Silverstein, Florida State University, College of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Science and Symptom Management Center. FSU Undergraduate Research Opportunity Program	May 2023
Mali Weingarten, Florida State University, College of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Science and Symptom Management Center	May 2023
Anna Simpson, Florida State University, College of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Science and Symptom Management Center. FSU Undergraduate Research Opportunity Program	May 2023
Constanza Cescato, Florida State University, College of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Science and Symptom Management Center. FSU Undergraduate Research Opportunity Program	May 2023
Hana Poole, Florida State University, College of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Science and Symptom Management Center. FSU Undergraduate Research Opportunity Program	May 2023
Manaal Saqib, Florida State University, College of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Science and Symptom Management Center. FSU Undergraduate Research Opportunity Program	May 2023
Emma Drac, Florida State University, College of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Science and Symptom Management Center. FSU Undergraduate Research Opportunity Program	May 2023
Lauren Burch, Florida State University, College of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Science and Symptom Management Center	December 2022
Gabbie Doctor, Florida State University, College of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Science and Symptom Management Center	December 2022

Santiago Arellano, Florida State University, College of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Science and Symptom Management Center	December 2022
Mariam Alvi, Florida State University, College of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Science and Symptom Management Center	August 2022
Katie Huettel, Florida State University, College of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Science and Symptom Management Center	August 2022
Ajeer Ahmed, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	August 2021
Faith Nyanaro, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	August 2021
Han Bui, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	August 2021
Mary Danielle Manio, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	August 2021
Soal Lee, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	August 2021
Thi Nguyen, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	August 2021
Lyle Rabara, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	August 2021
Alexandra Babcock, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	August 2021
Jadsia S. Roopchand, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	August 2021
Emily A. Lasiter, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	August 2021
Lee Madison, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	May 2021

Trieu T. Tran, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	August 2021
Catherine E. Goodwin, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	December 2020
Allison D. Hargraves, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	December 2020
Bhawna Jain, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	December 2020
Helen Dinh, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	December 2020
Sarah Abdul-Mooti, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	December 2020
Cordelia Osondu, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	August 2020
Yewande T. Ifanse, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	December 2019
Abdul Raziq Mubariz, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	December 2019
Stephanie Rebong, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	December 2019
Kristin Sontheimer, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	December 2019
Ashly Aleman, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	December 2019
Kamarachukwu Uzo-Onwumere, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	December 2019
Nesho Stajich Diaz, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	December 2019

Cynthia Muiyah, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	December 2019
Carine B. Dempsey, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	December 2019
Katherine C. Kerr, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	December 2019
Hannah R. Cox, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	December 2019
Manuel Vila, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	December 2019
I Hua Yen, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	December 2019
Linda Crisanto, University of Florida, College of Nursing	The Effectiveness of Stimulatory and Physical Interventions in Managing Chronic Musculoskeletal Pain for Middle-Aged and Older Adults	May 2014
Ivana Grvabac, University of Florida, College of Nursing	The Effectiveness of Psychosocial and Thermotherapeutic Interventions in Managing Chronic Musculoskeletal Pain for Middle-Aged and Older Adults	May 2014
Jenna Rosenkrantz, University of Florida, College of Nursing	The Genetic, Serum, And Imaging Biological Markers of Pain	May 2015
Jennifer Arth, University of Florida, College of Nursing	Differences in Experimental and Clinical Pain Between Asians and Whites	May 2015

Mentor/Advisor, Graduate Independent Research Activities

<u>Student Name</u>	<u>Research Topic</u>	<u>Date</u>
Heather McCrackin, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	Spring 2020
Hsiao Hui Ju, UTHealth Cizik School of Nursing	Pain and Symptom Management using Brain Stimulation and Imaging; Brain Stimulation and Imaging Laboratory	Spring 2020

Courses Taught

PhD Program

The University of Texas Health Science Center at Houston, Cizik School of Nursing, Houston, Texas
NUR 7700 Independent Study in Nursing: Clinical Pain Research in Older Adults (3 credit hours)
Spring 2018, Fall 2018, Spring 2020, Summer 2020, Fall 2020, Spring 2021, Summer 2021

The University of Texas Health Science Center at Houston, Cizik School of Nursing, Houston, Texas
NUR 7600 Dissertation (3-6 credit hours)
Fall 2019, Spring 2020, Summer 2020, Fall 2020

The University of Texas Health Science Center at Houston, Cizik School of Nursing, Houston, Texas
NUR 7550B Research Proposal Development (1 credit hour)
Spring 2019

The University of Texas Health Science Center at Houston, Cizik School of Nursing, Houston, Texas
N7542 Advanced Research Methods II (3 credit hours)
Fall 2019

The University of Texas Health Science Center at Houston, Cizik School of Nursing, Houston, Texas
N7552 Research Planning & Implementation (2 credit hours)
Fall 2018, Fall 2019

The University of Texas Health Science Center at Houston, Cizik School of Nursing, Houston, Texas
N7541 Application of Measurement Theory to Biomedical and Health Science Research (3 credit hours)
Spring 2018

The University of Texas Health Science Center at Houston, Cizik School of Nursing, Houston, Texas
N7540 Advanced Research Design and Methods (3 credit hours)
Spring 2018

The University of Texas Health Science Center at Houston, Cizik School of Nursing, Houston, Texas
N7501 Structure of Scientific Inquiry (3 credit hours)
Fall 2017

The University of Texas Health Science Center at Houston, Cizik School of Nursing, Houston, Texas
N7543 Empirical Basis Scientific Inquiry (3 credit hours)
Summer 2017, Summer 2018

University of Florida College of Nursing, Gainesville, Florida
PCO 6939 Health Disparities Research and Intervention Approaches (3 credit hours)
Spring 2015

University of Florida College of Nursing, Gainesville, Florida
NGR 7816 Quantitative Research Design and Measurement in Nursing (3 credit hours)
Fall 2012

University of Florida College of Nursing, Gainesville, Florida
NGR 6840 Applied Statistical Analysis I (3 credit hours)
Spring 2012, Spring 2013, Spring 2014

University of Florida College of Nursing, Gainesville, Florida
NGR 6840 Applied Statistical Analysis II (3 credit hours)
Summer 2013, Summer 2014

Graduate Program (DNP, MSN)

The University of Texas Health Science Center at Houston, Cizik School of Nursing, Houston, Texas
NGR 6106 Nursing Research and Epidemiology for Evidence-Based Practice (3 credit hours)
Spring 2020

The University of Texas Health Science Center at Houston, Cizik School of Nursing, Houston, Texas
NGR 6105 Evaluation & Application of Research (3 credit hours)
Fall 2018, Spring 2019

The University of Texas Health Science Center at Houston, Cizik School of Nursing, Houston, Texas
NGR 6101 Clinical & Epidemiological Research for Advanced Nursing (3 credit hours)
Fall 2017, Spring 2018

University of Florida College of Nursing, Gainesville, Florida
NGR 6241L Common Adult Health Problems: Clinical (3 credit hours)
Spring 2012, Summer 2013, Summer 2014, Summer 2015

University of Florida College of Nursing, Gainesville, Florida
NGR 6247L Adult Nurse Practitioner Clinical III (3 credit hours)
Fall 2012, Fall 2013, Fall 2014

University of Florida College of Nursing, Gainesville, Florida
NGR 6941 Adult/Family Nurse Practitioner Practicum (3 credit hours)
Spring 2013, Spring 2014, Spring 2015

University of Florida College of Nursing, Gainesville, Florida
NGR7970L Advanced Nursing Project (3 credit hours)
Spring/Summer/Fall 2014, Spring/Summer/Fall 2015, Spring 2016

University of Florida College of Nursing, Gainesville, Florida
NGR 7940L Residency in Advanced Nursing Practice (3 credit hours)
Spring 2013, Spring 2014, Spring 2015, Spring 2016

University of Florida College of Nursing, Gainesville, Florida
Track Coordinator, Adult-Gerontology Primary Care Nurse Practitioner Program
2013 - 2014

Undergraduate Program

Florida State University, College of Medicine, Tallahassee, Florida
BMS4901 Directed Individual Study in Biomedical Sciences (3 credit hours)
Fall 2022

Florida State University, College of Nursing, Tallahassee, Florida
NUR4905 Directed Individual Study (3 credit hours)
Fall 2022

Florida State University, College of Nursing, Tallahassee, Florida
NUR4169 Evidence-Based Nursing (Guest Speaker)
Fall 2022

The University of Texas Health Science Center at Houston, Cizik School of Nursing, Houston, Texas

NUR 4499 Independent Study in Nursing: Pain and Symptoms Management in Older Adults (1 credit hour)
Fall 2019, Spring 2019, Summer 2019, Fall 2019, Spring 2020, Summer 2020, Fall 2020, Spring 2021,
Summer 2021

University of Florida College of Nursing, Gainesville, Florida
NUR 3825 Introduction to Professional Nursing (3 credit hours)
Fall 2011

University of Florida College of Nursing, Gainesville, Florida
BMS 6810 Interdisciplinary Family Health (1 credit hour)
Fall 2012, Spring 2015, Fall 2015

University of Florida College of Nursing, Gainesville, Florida
NUR 3138 Systems of Care I: Wellness Promotion & Illness Prevention (3 credit hours)
Fall 2011

University of Florida College of Nursing, Gainesville, Florida
NUR 3069C Communication and Health Assessment (3 credit hours)
Fall 2010, Fall 2011, Summer 2012, Summer 2013, Fall 2013

University of Florida College of Nursing, Gainesville, Florida
NUR 3138C Clinical Practice I: Wellness Promotion and Illness Prevention (3 credit hours)
Summer 2012, Fall 2012, Fall 2013

University of Florida College of Nursing, Gainesville, Florida
NUR 3738L Clinical Practice II: Restoration of Wellness (3 credit hours)
Spring 2011

University of Florida College of Nursing, Gainesville, Florida
NUR 4739L Clinical Practice III: Restoration of Wellness (3 credit hours)
Summer 2012, Fall 2012, Spring 2013

University of Florida College of Nursing, Gainesville, Florida
NGR 3247L Clinical Practice IV: Multi-System Care (3 credit hours)
Spring 2012, Fall 2012, Fall 2013