

Jane Chung, PhD, RN, FGSA
Associate Professor, Tenured
Nell Hodgson Woodruff School of Nursing
Emory University
Telephone: (404) 544-9589
Email: jane.chung@emory.edu

EDUCATION

Dates	Institution and Location	Degree
2014	University of Washington, Seattle, Washington	PhD in Nursing Science
2013	University of Washington, Seattle, Washington	MS in Health Informatics
2006	Yonsei University, Seoul, Korea	MSN in Nursing Administration
2001	Yonsei University, Seoul, Korea	Bachelor of Science in Nursing

LICENSES & CERTIFICATIONS

2018-Present	Registered Nurse, Virginia	#0001279185
2015-2017	Registered Nurse, New Mexico	#RN-81178
2002-2006	Registered Nurse, State of New York	#531726
2001-2015	Registered Nurse, South Korea	#166794
2001	School Nurse Certificate, Korean Ministry of Education	#2091

HONORS & AWARDS

June 2024	Fellow	Gerontological Society of America
Feb. 2024	Mid-Career Researcher Award	Southern Nursing Research Society
Oct. 2023	National/International Recognition Award	Virginia Commonwealth University (VCU)
July 2023	Fellow	Betty Irene Moore Fellowship for Nurse Leaders and Innovators
May 2022	Award of Excellence in Nursing Research	Sigma Theta Tau, Gamma Omega at-large Chapter
Sep. 2020	Healthy Longevity Grand Challenge Catalyst Award	National Academy of Medicine
Oct. 2019	Affiliate Scholar	The Langston Center for Innovation in Quality and Safety, School of Nursing, Virginia Commonwealth University
Aug. 2017	Nominee for the Excellence in Faculty Research Award - Junior Faculty	University of New Mexico Health Sciences Center
April 2017	WIN/Hartford Foundation Regional Geriatric Nursing Research Award for a New Researcher	Western Institute of Nursing
June 2015	Dissertation Award in Nursing Science	University of Washington School of Nursing
Nov. 2013	Carol A. Schutz Student Travel Award	Gerontological Society of America
June 2014	Master of science Outstanding Student Award	University of Washington School of Nursing

June 2013	Graduate Scholarship	King County Nurses Association, WA.
June 2013	Travel Scholarship	de Tornayay Healthy Aging Center, University of Washington
June 2013	Gladys N. Stevenson Fund (Travel Award)	University of Washington School of Nursing
May 2013	Dan David Fellowship in Future Dimension	Dan David Foundation, Israel
June 2012	Hester McLaws Scholarship	University of Washington School of Nursing
May 2012	Graduate Healthy Aging Scholarship (Myrene C. McAninch Doctoral Scholarship)	de Tornayay Healthy Aging Center, University of Washington
June 2012	Gladys N. Stevenson Fund (Travel Award)	University of Washington School of Nursing
2009 – 2010	Gerberding Fellowship (Top Scholar Award): awarded to newly-admitted outstanding graduate students, full support of one year of tuition and stipend	University of Washington Graduate School
Oct. 2005	Hanmaum Scholarship	Seoul Nurses Association, Korea
Feb. 2001	Graduation with Sun Woo Award (The Best Student of the Year, voted by faculty and peer students)	Yonsei University College of Nursing, Seoul, Korea
Sep. 2000	Undergraduate Thesis Award (3rd Place)	Yonsei University College of Nursing, Seoul, Korea
Aug. 2000	Member (inducted to the Lambda Alpha-at-Large Chapter as a senior nursing student)	Honor Society of Nursing Sigma Theta Tau
May 1999	Top Student Scholarship and Award	Yonsei University, Seoul, Korea

PROFESSIONAL EXPERIENCE

Month, Year	Position	Institution
June 2025-	Associate Professor (tenured)	Emory University, School of Nursing
Aug. 2024-May 2025	Acting Associate Professor	Emory University, School of Nursing
Aug. 2024-present	Affiliate Faculty	VCU School of Nursing
2023 - 2024	Associate Professor (tenured)	VCU, School of Nursing
2018 - 2024	Affiliate Faculty	VCU, School of Medicine, The Center for Rehabilitation Science and Engineering (CERSE)
2018 - 2024	Core Faculty	VCU, Institute for Inclusion, Inquiry & Innovation (iCubed) - Health and Wellness across the Lifespan Core
2018 - 2023	Assistant Professor, Tenure Track	VCU, School of Nursing
2015 - 2017	Assistant Professor, Tenure Track	University of New Mexico, School of Nursing
2014	Graduate Research Assistant	University of Washington, School of Medicine

2010 - 2014	Graduate Student Assistant	University of Washington, School of Nursing
2009	Researcher	Research Institute of Nursing Policy College of Nursing, Yonsei University Seoul, Korea
2007 - 2008	Staff Nurse	Health Promotion Center Yonsei University Health System Seoul, Korea
2007	Part-time lecturer	Sungshin Women's University, College of Nursing Seoul, Korea
2004 - 2007	Research Assistant & Clinical Practice Instructor (full-time)	Yonsei University, College of Nursing
2003 - 2004	Research Assistant & Administrator (full-time)	Yonsei University, Home and Hospice Care Nursing Research Institute
2001 - 2003	Staff Nurse	Medical-Surgical Intensive Care Unit Severance Hospital Yonsei University Health System Seoul, Korea

SCHOLARSHIP: GRANTS & OTHER FUNDING (Grants with a Consultant Role are Excluded)

Research Grants Under Review

Connect2Health: A Peer-Supported Digital Intervention for Older Family Care Partners of Persons with Heart Failure (PI: Baik)
Co-Investigator, 3% Effort
R21, NIH/National Institute on Aging
Anticipated Funding Period: 4/1/2026 – 3/31/2028

AI-Powered Framework for Self-Management Assessment in Older Adults through Wi-Fi Sensing-Based Activity and Mobility Monitoring (PIs: **Chung** & Bulut)
MPI, 20% Effort
R01, NIH/National Institute on Aging
Anticipated Funding Period: 4/1/2026 – 3/31/2031
\$2,781,183 Requested

Research Grants Funded by the National Institutes of Health (NIH)

Current:

Life-space and Activity Digital Markers for Detection of Cognitive Decline in Community-Dwelling Older Adults: The RAMS Study (PIs: Sargent & **Chung**)
MPI (*Contact PI from 4/1/23 – 7/31/24*), 20% Effort
NIH/National Institute on Aging, R01AG082251
Total costs (including indirects): \$3,117,182
Funding Period: 04/01/23 – 03/31/28
*One admin supplement

HomePal: Developing a Smart Speaker-Based System for In-Home Loneliness Assessment for Older Adults (PIs: **Chung** & Nadeem)

Contact PI, 10% Effort
NIH/National Institute on Aging, R21AG083414
Total costs (including indirects): \$609,933
Funding Period: 09/01/23 – 05/31/26

Completed:

[Administrative Supplement] Life-space and Activity Digital Markers for Detection of Cognitive Decline in Community-Dwelling Older Adults: The RAMS Study (PIs: **Chung** & Sargent)
Contact PI, 2% Effort
NIH/National Institute on Aging, 3R01AG082251-01S1
Total Costs (including indirects): \$248,485
Funding Period: 04/01/23 – 03/31/24

Voice2Connect: Informing the design of smart speakers for social connectedness in low-income older adults (PI: **Chung**)
Principal Investigator, 18% Effort
NIH/National Institute on Aging, R03AG069816
Total Costs (including indirects): \$155,250
Funding Period: 09/30/20 – 05/31/23 (NCE: 06/01/22 – 05/31/23)

Research Grants Funded by Other Agencies

Current:

Interactive voice-assisted self-management systems with low-income older adults (PI: **Chung**)
Principal Investigator, 30% Effort
Betty Irene Moore Fellowship for Nurse Leaders and Innovators, University of California Davis
Grant #: A20-2995-S038
Total Costs: \$450,000 for project & \$50,000 for the institution
Funding Period: 07/01/23 – 06/30/26

Harnessing Technology for Collecting and Analyzing Caregiving Narratives (Pilot PI: Mroz)
Network for Innovative Methods in Longitudinal Studies of Aging (NIMLAS, NIA-funded R24 Grant),
University of Michigan
Co-Investigator, 2% Effort
Grant #: 1R24AG077012
Total Costs: \$64,000 (including indirects)
Funding Period: 01/2025 – 12/2025

Completed:

A Device Free WiFi Sensing System to Assess In-Home Activity and Mobility in Low-Income Older Adults with and without Cognitive Impairment (PIs: **Chung**, Bulut & Pretzer-Abhoff)
Contact PI for Pilot Project, 10% Effort
AI/Tech + Aging Pilot Awards, University of Pennsylvania (PennAITech)
P30AG073105 (PIs: Demiris, Karlawish, & Moore)
Total Award Amount for Pilot Project (including indirects): \$154,751
Funding Period: 6/1/23 – 7/31/24 (NCE: 07/01/24 - 07/31/24)

WiFi sensing-based device-free daily activity and mobility recognition for older adults (PI: **Chung**)
Virginia Commonwealth University School of Nursing, Intramural Grant Program
Principal Investigator, 10% in-kind
Total Costs: \$19,350
Funding Period: 02/15/22 – 08/15/23 (NCE: 02/16/23 – 08/15/23)

VERIWell: Voice Technology Education and Resources for Improving Wellbeing among Older Adults (PI: **Chung**)

Virginia Commonwealth University School of Nursing, Feierstein-Bresenoff Innovations Award

Principal Investigator, 10% in-kind

Total Costs: \$14,978

Funding Period: 07/01/21 – 06/30/23 (NCE: 07/11/22 – 06/30/23)

Out-of-home mobility assessment in dementia patient/caregiver dyads (PI: **Chung**)

Pilot and Endowment Fund, The Wright Center for Clinical and Translational Research, Virginia Commonwealth University

Pilot Project PI, 10% in-kind

Total Costs: \$47,486

Award #: UL1TR002649 (PI: Moeller)

Funding Period: 01/15/20 – 01/31/22 (NCE)

Older Adults' Lived Experiences During the Covid-19 Pandemic (PI: Parsons)

Virginia Commonwealth University, COVID-19 Rapid Research Grant

Co-Investigator, 1% in-kind

Total Costs: \$20,000

Funding Period: 05/04/20 – 10/31/20

Sensor-Based Mobility Assessment of Older Latinos with Dementia (PI: **Chung**)

Pilot Project PI, 10% Effort

Latino Aging Research Resource Center, University of California at Davis

Award #: P30AG043097 (PI: Hinton)

Total Award Amount for Pilot Project (including indirects): \$37,742

Funding Period: 07/01/17 – 06/30/19 (NCE)

Feasibility of mHealth technology for measuring life-space mobility among older adults (PI: **Chung**)

Pilot Project PI, 20% in-kind

The Clinical and Translational Science Center, University of New Mexico

Award #: UL1TR001449 (PI: Larson)

Total Award Amount for Pilot Project: \$24,270

Funding Period: 04/01/16 – 03/31/17

Educational, Training, or Program Grants Under Review

None

Educational, Training, Program or Other Grants Funded

Current

Assessing ambulatory and non-ambulatory community mobility in people with lower limb amputation (PI: Kline)

Role: Co-Mentor (in-kind)

Total Award Amount: \$230,000

The Wright Center for Clinical and Translational Science, Virginia Commonwealth University (K12TR004364)

Advanced Research Training in SDOH (ART) (PI: Hamilton)

Grant Number: R25NR021371-01

National Institute of Nursing Research

Role: Lecturer and Mentor

JANE CHUNG, PhD, RN, FGSA

06/06/25

Page 5

Total Cost: \$765,020
Funding Period: 08/19/2024-06/30/2027

Completed:

A mixed-methods exploration of loneliness and burnout among nephrology nurses (PI: Wood -> Chung)
American Nephrology Nurses Association
Administrative PI due to PI departure (from 1/9/24-7/31/24), 1% Effort
Total Costs: \$15,000

A mixed-methods exploration of loneliness and burnout among school nurses (PI: Wood -> Chung)
Administrative PI due to PI departure (from 1/9/24-7/31/24), 1% Effort
Total Costs: \$14,995

A mixed-methods exploration of loneliness and burnout in acute care nurses (PI: Wood)
Virginia Commonwealth University School of Nursing, Intramural Grant Program
Role: Mentor, 2% in-kind
Total Costs: \$9,992
Funding Period: 02/15/23 – 02/15/24

Analyzing home-based dementia care tasks and self-care behaviors of family caregivers (PI:
Chintakrindi, an undergraduate student in the College of Health Professions at VCU)
Role: Mentor and Primary Sponsor, in-kind
Virginia Commonwealth University, Undergraduate Fellowship for Clinical and Translational Research
Total Award Amount: \$1,500 for student & \$500 for mentor
Funding Period: 05/01/22 – 10/31/22

Research Grants Funded as a Consultant

Large Language Model-Based Voice Interface for Older Adults (Heo)
University of Virginia (4-VA Research Collaborative Grant)
Consultant (\$5,000 awarded to VCU for consultation)
Total Costs: \$36,000
Funding Period: 05/01/24 – 09/30/25

Voice4Healthy-Eating: Using Smart Speaker-Based Voice Assistant for Healthy Eating in Older Adults
(PI: Ko)
UT Health San Antonio Office of Nursing Scholarship and Research
Consultant
Total Costs: \$20,000
Funding Period: 02/08/2024 – 01/31/2026

Research Projects Supported by My Startup Funds

Dementia Caregiver Journaling Study (PI: **Chung**)
Virginia Commonwealth University School of Nursing
Principal Investigator
Total Costs: \$7,742
Project Period: 12/18/18 – 6/30/22

Acceptability of Voice-Activated Smart Speakers among Low-Income Seniors (PI: **Chung**)
Virginia Commonwealth University School of Nursing
Principal Investigator

Total Costs: \$3,000
Project Period: 9/23/19 – 8/30/20

Caregiving, Mobility, and Health Information Seeking Among Dementia Caregivers (Pi: **Chung**)
University of New Mexico College of Nursing
Principal Investigator
Total Costs: \$10,452
Project Period: 4/1/17 – 12/15/17

SCHOLARSHIP: PUBLICATIONS (data-based denoted with *; corresponding or senior author with +; authors underlined are students or mentees; listed under presentations ^)

ORCID Number: <http://orcid.org/0000-0002-0437-9025>

Original Articles in Peer-Reviewed Journals

1. **+Chung, J.**, Ko, J., Choi, Y., Lazar, A., Fessele, K., & Ameringer, S. (in press). Developing a tool for assessing older adults' attitudes toward smart speaker integration for self-management of chronic conditions: The ASSIST Survey. *Research in Gerontological Nursing*
2. **Chung, J.**, Viceconte, M., Syros, R., Wood, R. E., Mansion, N., & Jang, H. (in press). Low-income older adults' user challenges and preferences related to voice interface design on smart speakers. Submitted to the *Journal of Gerontological Nursing*
3. **+Chung, J.**, Pretzer-Aboff, I., Parsons, P., Falls, K., & Bulut, E. (2024). Using a device-free WiFi sensing system to assess daily activities and mobility in low-income older adults: Protocol for a feasibility study. *JMIR Research Protocols*, 12(13), e53447. <https://doi.org/10.2196/53447>. PMID: 39531268. PMCID: PMC11599892
4. ***+Chung, J.**, Gendron, T., Winship, J., Wood, R., Mansion, N., Parsons, P., & Demiris, G. (2024). Smart Speaker and ICT Use in Relationship with Social Connectedness During the Pandemic: Loneliness and Social Isolation Found in Older Adults in Low-Income Housing. *The Gerontologist*, 64(5). PMID: 37880825. <http://doi.org/10.1093/geront/gnad145>
5. ***Davidsson, R.**, Baker, D., Chintakrindi, S., Lee, J., Kinser, P., Ozkaynak, M., & **+Chung, J.** (2024). Exploring the multidimensionality of home-based dementia caregiving and related challenges based on digital journaling and interviews. *International Journal of Older People Nursing*. 2024;19:e12600. <http://dx.doi.org/10.1111/opn.12600>
6. ***Diallo, A.**, Mackiewicz, M., Price, E., Sargent, L., Winship, J., Zanjani, F., ... **+Chung, J.**, Health and Wellness Aging Transdisciplinary Core (2024). Cultivating relationships as a community-based recruitment strategy in transdisciplinary aging research: Lessons from an academic–community partnership. *Family and Community Health*, 47(1), 32-40. <http://doi.org/10.1097/FCH.0000000000000383>
7. ***+Zanjani, F.**, Hardin, J., Battle, K., Cisewski, M., **Chung, J.**, ... Sargent, L. (2023). COVID-19 impact on adults with disabilities: A lifespan analysis. *Life Span and Disability*, 26(2), 265-292. Doi: 10.57643/lisadj.2023.26.2_11
8. ***Lee, T. W.**, **Chung, J.**, Song, K., & +Ji, Y. (2023). Prevalence and associated factors of cognitive frailty in community-dwelling older adults: Results from the Korean Longitudinal Study of Aging (KLoSA). *International Journal of Older People Nursing*, 18(6), e12576. <http://doi.org/10.1111/opn.12576>
9. ***+Wood, R. E.**, Bleich, M., **Chung, J.**, Elswick, R. K., Nease, E., Sargent, L., & Kinser, P. A. (2023). A mixed-methods exploration of nurse loneliness and burnout during COVID-19. *Applied Nursing Research*, 73, 151716. <https://doi.org/10.1016/j.apnr.2023.151716>
10. **+Shah, L.**, **Chung, J.**, Diallo, A., Mohanraj, L., Sargent, L., Ameringer, S., Brown, L., Jallo, N., Pretzer-Aboff, I., Robins, J.L., Swift-Scanlan, T., Jones, T., Parsons, P., Salisbury, A., & Kinser, P. (2023). Challenges and opportunities faced by nurse scientists in integrating data and technology in research to promote health. *Nursing Outlook*, 71(3), 1-3. <https://doi.org/10.1016/j.outlook.2023.101958>.

11. *+**Chung, J.**, Brakey, H. R., Reeder, B., Myers, O. & Demiris, G. (2023). Community-dwelling older adults' acceptance of smartwatches for health and location tracking. *International Journal of Older People Nursing*, 18(1), e12490. doi: [10.1111/opn.12490](https://doi.org/10.1111/opn.12490). PMID: 35818900
12. *+**Chung, J.**, Winship, J., Parsons, P., Falls, K., & Bleich, M. (2022). Stakeholder perspectives on the implementation of smart speakers for aging in place in low-income senior housing: A qualitative study. *Journal of Gerontological Nursing*, 48(1), 33-39. doi: 10.3928/00989134-20220908-05. PMID: 36169294
13. *Lee, T. W., **Chung, J.**, Song, K., & +Kim, E. (2022). Incidence and predictors of multimorbidity among older adults in Korea: A 10-year follow-up study. *BMC Geriatrics*, 22(565), 1-11. <https://doi.org/10.1186/s12877-022-03250-w>. PMID: 35799103
14. *+Sargent, L., Zanjani, F., Winship, J., Gendron, T., Mackiewicz, M., Diallo, A., Waters, L., Battle, K., Ford, G., Falls, K., **Chung, J.**, Price, E. T., Cisewski, M., Parsons, P., & VCU iCubed Core. (2022). Socioeconomic effects on psychosocial factors among low-income older adults. *Gerontology and Geriatric Medicine*, 8. doi: 10.1177/23337214221084866. PMID: 35299880. PMCID: [PMC8921758](https://pubmed.ncbi.nlm.nih.gov/PMC8921758/)
15. *+Winship, J. M., Gendron, T., Waters, L., **Chung, J.**, Battle, K., Cisewski, M., Gregory, M., Sargent, L., Zanjani, F., Slattum, P., Mackiewicz, M., Diallo, A., Ford, G., Falls, K., Price, E. T., & Parsons, P. L. (2022). COVID in context: The lived experience of Richmond's low-income older adults. *Gerontology & Geriatric Medicine*, 8, 233372142210792. <https://doi.org/10.1177/23337214221079208>. PMID: 35252474. PMCID: PMC8891881
16. *+**Chung, J.**, Boyle, J., & Wheeler, D. (2022). Relationship between life-space mobility and health characteristics in older adults using global positioning system watches. *Journal of Applied Gerontology*, 41(4), 1186-1195. doi: 10.1177/07334648211054834. PMID: 34719296. PMCID: [PMC8969156](https://pubmed.ncbi.nlm.nih.gov/PMC8969156/)
17. +Lee, K., **Chung, J.**, Meyer, K. N., & Dionne-Odom, J. N. (2022). Unmet needs and health-related quality of life of dementia family caregivers transitioning from home to long-term care: A scoping review. *Geriatric Nursing*, 43, 254-265. Doi: 10.1016/j.gerinurse.2021.12.005. PMID: 34953331
18. +Sargent, L., Slattum, P., Brooks, M., Gendron, T., Mackiewicz, M., Diallo, A., Waters, L., Winship, J., Battle, K., Ford, G., Falls, K., **Chung, J.**, Zanjani, F., Pretzer-Aboff, I., Price, E. T., Prom-Worley, E., & Parsons, P. (2022). Bringing transdisciplinary aging research from theory to practice. *The Gerontologist*, 62(2), 159-168. <https://doi.org/10.1093/geront/gnaa214>. PMID: 33349850
19. *+**Chung, J.**, Boyle, J. R., Pretzer-Aboff, I., Knoefel, J., Young, H., & Wheeler, D. (2021). Using a GPS watch to characterize life-space mobility in dementia: A dyadic case study. *Journal of Gerontological Nursing*, 47(10), 15-22. <https://doi.org/10.3928/00989134-20210908-03>. PMID: 34590977. PMCID: PMC10054372
20. *+**Chung, J.**, Bleich, M., Wheeler, D., Winship, J., McDowell, B., Baker, D., & Parsons, P. (2021). Attitudes and perceptions towards voice-operated smart speakers among low-income senior housing residents: Comparison of pre- and post-installation surveys. *Gerontology and Geriatric Medicine*. <https://doi.org/10.1177/23337214211005869>. PMID: 35047655. PMCID: [PMC8762486](https://pubmed.ncbi.nlm.nih.gov/PMC8762486/)
21. +**Chung, J.**, Sargent, L., Brown, R., Gendron, T., & Wheeler, D. (2021). GPS tracking technologies to measure mobility-related behaviors in community-dwelling older adults: A systematic review. *Journal of Applied Gerontology*, 41(5), 547-557. <https://doi.org/10.1177/0733464820979801>. PMID: 33356769
22. *+Winship, J. M., Falls, K., Gregory, M., Peron, E. P., Donohoe, K. L., Sargent, L., Slattum, P., **Chung, J.**, Tyler, C., Diallo, A., Battle, K., & Parsons, P. (2020). A case study in rapid adaptation of interprofessional education and remote visits during COVID-19. *Journal of Interprofessional Care*, 34(5), 702-705. <https://doi.org/10.1080/13561820.2020.1807921>. PMID: 32838597
23. *+**Chung, J.**, Lee, J., & Elswick, R. (2020). Life-space mobility in dementia patients and family caregivers: A dyadic approach. *International Journal of Older People Nursing*, 15(4), e12341. <https://doi.org/10.1111/opn.12341>. PMID: 32798303
24. *+Reeder, B., **Chung, J.**, Lyden, K., Winters, J., & Jankowski, K. (2020). Older adult women's perceptions of wearable and smart home activity sensors. *Informatics for Health and Social Care*, 45(1), 96-109. doi: 10.1080/17538157.2019.1582054. PMID: 30919711

25. *+Lee, J., Carvallo, M., Lee, E., **Chung, J.**, & Shin, C. (2019). Affective and cognitive attitudes on cervical health behaviors among Asian American women. *Family and Community Health*, 42(2), 123-132. Doi: 10.1097/FCH.0000000000000216. PMID: 30768477
26. *Lee, T. W., Yim, E. S., Choi, H. S., & **+Chung, J.** (2019). Day care vs. home care: Effects on functional health outcomes among long-term care beneficiaries with dementia in Korea. *International Journal of Geriatric Psychiatry*, 34(1), 97-105. doi: 10.1002/gps.4992. PMID: 30246886
27. *+**Chung, J.**, Seo, J. Y., & Lee, J. (2018). Using the socioecological model to explore factors affecting health care access and utilization among older Korean immigrants. *International Journal of Older People Nursing*, 13(2), 1-12. doi: 10.1111/opn.12179. PMID: 29083091
28. **+Chung, J.**, & Flores-Montoya, A. (2018). Correlates and predictors of mobility limitation in community-dwelling Hispanic older adults in the United States: A systematic review. *Journal of Immigrant and Minority Health*, 20(3), 729-743. doi: 10.1007/s10903-017-0587-3. PMID: 28424998
29. *+**Chung, J.**, Ozkaynak, M., & Demiris, G. (2017). Examining daily activity routines of older adults using workflow. *Journal of Biomedical Informatics*, 71, 82-90. doi: 10.1016/j.jbi.2017.05.010. PMID: 28529189
30. *+**Chung, J.**, Demiris, G., Thompson, H., Chen, K-Y., Burr, R., Patel, S., Fogarty, J. (2017). Feasibility testing of a home-based sensor system in Korean American older adults. *International Journal of Older People Nursing*, 12(1). doi: 10.1111/opn.12127. PMID: 27431567
31. *+**Chung, J.**, Thompson, H., Joe, J., Hall, A., & Demiris, G. (2017). Examining Korean and Korean American older adults' perceived acceptability of home-based monitoring technologies in the context of culture. *Informatics for Health and Social Care*, 42(1), 61-76. PMID: 27100664
32. +Reeder, B., **Chung, J.**, & Stevens-Lapsley, J. (2016). Current tele-rehabilitation research with older adults at home: An integrative review. *Journal of Gerontological Nursing*, 42(10), 15-20. doi: 10.3928/00989134-20160201-02. PMID: 26870988
33. *+Joe, J., Chaudhuri, S., **Chung, J.**, Thompson, H., & Demiris, G. (2016). Older adults' attitudes and preferences regarding a multifunctional wellness tool: A pilot study. *Informatics for Health and Social Care*, 41(2), 143-158. doi: 10.3109/17538157.2014.965305. PMID: 25325513
34. **+Chung, J.**, Thompson, H., & Demiris, G. (2016). Ethical considerations regarding the use of smart home technologies for older adults: An integrative review. *Annual Review of Nursing Research*, 34. doi: 10.1891/0739-6686.34.155. PMID: 26673381
35. *+**Chung, J.**, Chaudhuri, S., Le, T., Chi, N., +Thompson, H., & +Demiris, G. (2015). The use of think-aloud to evaluate a navigation structure for a multimedia health and wellness application for older adults and their caregivers. *Educational Gerontology*, 41(12), 916-929. Doi: 10.1080/03601277.2015.1071586.
36. **+Chung, J.**, Demiris, G., & Thompson, H. (2015). Instruments to assess mobility limitation in community-dwelling older adults: A systematic review. *Journal of Aging and Physical Activity*, 23(2), 298-313. doi: 10.1123/japa.2013-0181. PMID: 24589525
37. *+Le, T., Reeder, B., **Chung, J.**, Thompson, H., & Demiris, G. (2014). Design of smart home sensor visualizations for older adults. *Technology and Healthcare*, 22(4), 657-666. doi: 10.3233/THC-140839. PMID: 25059253
38. *+Le, T., Chaudhuri, S., **Chung, J.**, Thompson, H. J., & Demiris, G. (2014). Tree testing of hierarchical menu structures for health applications. *Journal of Biomedical Informatics*, 49, 198-205. doi: 10.1016/j.jbi.2014.02.011. PMID: 24582924. PMCID: PMC4058398
39. *+Lee, T., Yim, E., Cho, E., & **Chung, J.** (2014). Cognitive function, behavioral problems, and physical function among long-term care insurance beneficiaries with dementia in South Korea: Comparison of home care and institutional care services. *Journal of the American Geriatrics Society*, 62(8), 1467-1475. doi: 10.1111/jgs.12944. PMID: 25041583
40. *+Reeder, B., **Chung, J.**, Le, T., Thompson, H., & Demiris, G. (2014). Assessing older adults' perceptions of sensor data and designing visual displays for ambient assisted living environments: An exploratory study. *Methods of Information in Medicine*, 53(3), 152-159. doi: 10.3414/ME13-02-0009.
41. *+**Chung, J.**, Reeder, B., Lazar, A., Joe, J., Demiris, G., & Thompson, H. (2014). Exploring an

- informed decision-making framework using in-home sensors: Older adults' perceptions. *Journal of Innovation in Health Informatics*, 21 (2), 73-77. doi: 10.14236/jhi.v21i2.53. PMID: 24841407
42. *+Reeder, B., **Chung, J.**, Lazar, A., Joe, J., Demiris, G., & Thompson, H. (2013). Testing a theory-based mobility monitoring protocol using in-home sensors: A feasibility study. *Research in Gerontological Nursing*, 6(4), 253-263. doi: 10.3928/19404921-20130729-02. PMID: 23938159
 43. *+Demiris, G., Thompson, H., Boquet, J., Le, T., Chaudhuri, S., & **Chung, J.** (2013). Older adults' acceptance of a community-based telehealth wellness system. *Informatics for Health and Social Care*, 38(1), 27-36. doi: 10.3109/17538157.2011.647938. PMID: 22571733. PMCID: PMC4062541
 44. *+Lee, T. W., & **Chung, J.** (2010). Structural factors influencing the quality management activities in nursing homes. *Journal of Korean Academy of Nursing Administration*, 16(20), 162-171.
 45. *+Lee, C. Y., Lee, K. J., Kim, E., Kim, I. S., Lee, T. W., Kim, G. S., Cho, Y. H., Hyun, S., & **Chung, J.** et al. (2008). Dietary habits and related factors of adults in urban community. *Journal of Korean Academy of Public Health Nursing*, 22(1), 5-17.
 46. *+Kim, G. S., Lee, K. J., Kim, E., Lee, C. Y., Kim, I. S., Lee, T. W., Cho, Y. H., & **Chung, J.** et al. (2008). Curriculum model in integrated practicum of nursing management and community health nursing. *Journal of Korean Academy of Nursing Administration*, 14(1), 51-62.
 47. *+Lee, T., Kim, I. S., **Chung, J.**, Kim, E. H. (2007). Development and evaluation of a problem-based learning in nursing management and ethics. *Journal of Korean Academy of Nursing Administration*, 13(1), 53-64.
 48. *+**Chung, J.** (2007). Development and application of nursing service quality indicators in nursing homes. *Journal of Korean Academic Nursing*, 37(3), 401-413. PMID: 17615461
 49. *+Lee, T. W., Kim, I. S., Kim, E. H., & **Chung, J.** (2006). Educational needs of nursing managerial competency in the hospitals. *Journal of Korean Academy of Nursing Administration*, 12(1), 113-121.

Peer Reviewed Conference Proceedings

1. ^***Shahid, A.**, **Chung, J.**, & +Heo, S. (2025). Exploring older adults personality preferences for LLM-powered conversational companions. Proceedings of the Extended Abstracts of the CHI Conference on Human Factors in Computing Systems. Pages 1-7
2. ***Touhiduzzaman, M.**, **Chung, J.**, Pretzer-Aboff, I. & +Bulut, E. (2024). Wireless sensing-based daily activity tracking system deployment in low-income senior housing environments. ACM MobiCom '24: Proceedings of the 30th Annual International Conference on Mobile Computing and Networking, 2260-2267. <https://doi.org/10.1145/3636534.3698115>
3. ^*+**Chung, J.**, Turner, A. M., Valdez, R., Brewer, R. N., & Demiris, G. (2023). Engaging stakeholders in technology design for older adults and people with disabilities: Implications for research and implementation. 2023 AMIA Annual Symposium Proceeding, 132-134
4. ^+Turner, A., Demiris, G., Lazar, A., & **Chung, J.** (2022). Designing informatics solutions for older adults with cognitive impairment: Responding to the challenge. 2022 AMIA Annual Symposium Proceeding, 197-199
5. ^+Demiris, G., **Chung, J.**, & Tunner, A. (2022). Using informatics to engage vulnerable populations in research: Lessons learned from the COVID-19 pandemic. *Studies in Health Technology and Informatics*, 290, 858-861. doi: 10.3233/SHTI220201. PMID: 35673140. PMCID: PMC9218260
6. ^*+Reeder, B., **Chung, J.**, Joe, J., Lazar, A., Thompson, H. J., & Demiris, G. (2016). Understanding older adults' perceptions of in-home sensors using an obtrusiveness framework. Human-Computer Interaction (HCI) International 2016. Proceedings, Part II, of the 10th International Conference on Foundations of Augmented Cognition: Neuroergonomics and Operational Neuroscience - Volume 9744, Pages 351-360

Peer-Reviewed Publications – Accepted

Peer-Reviewed Publications – Submitted/Under review

Chung, J., Choi, I., Kwon, S., & Hepburn, K. (in review). Supporting aging parents abroad: The case for culturally adaptive remote monitoring systems [Letter to the Editor]. Submitted to the International Journal of Older People Nursing

Chung, J., Mansion, N., Winship, J., Gendron, T., Wood, R. E., & Demiris, G. (in review). A user-centered design study on smart speakers for social connectedness among older adults living alone in low-income housing. Submitted to Innovation in Aging

Other Publications

Book chapter: Publication

1. **Chung, J.** (2017). The role of culture in adopting smart home technologies. In van Hoof, J., Demiris, G., and Wouters, E (Eds.). Handbook of smart homes, health care and well-being. Springer International Publishing.

Conference abstract: Publication

1. **Chung, J.,** Mansion, N., Viceconte, M., Syros, R., & Winship, J. (2024). User challenges and preferences for voice interface design on smart speakers among low-income minority older adults. *Innovation in Aging*, 8(S1), 581-582
2. [^]**Chung, J.,** Gendron, T., Winship, J., Wood, R., Mansion, N., & Parsons, P. (2023). Rapid digital transformation experiences for social connectedness among low-income older adults. *Innovation in Aging*, 7(S1), 249. <https://doi.org/10.1093/geroni/igad104.0821>
3. [^]**Chung, J.,** & Davidsson, R. (2023). Health information-seeking behaviors, confidence, and challenges among family caregivers of persons with dementia. *Innovation in Aging*, 7(S1), 781. <https://doi.org/10.1093/geroni/igad104.2524>
4. [^]**Chung, J.,** Wood, R., Mansion, N., Winship, J., Gendron, T., & Demiris, G. (2022). Engaging low-income seniors in participatory design of smart speaker applications for wellness. *Innovation in Aging*, 6(S1), 252-253. <https://doi.org/10.1093/geroni/igac059.1001>
5. [^]**Chung, J.,** Boyle, J., & Wheeler, D. (2022). Correlations of GPS-based community mobility metrics between persons with dementia and family caregivers. *Innovation in Aging*, 6(S1), 453. <https://doi.org/10.1093/geroni/igac059.1767>
6. [^]Ji, Y., **Chung, J.,** & Lee, T. W. (2022). Association between cognitive frailty and oral health in community-dwelling older adults in Korea. *Innovation in Aging*, 6(S1), 329. <https://doi.org/10.1093/geroni/igac059.1298>
7. [^]**Chung, J.,** Winship, J., Falls, K., Parsons, P., & Bleich, M. (2021). Using smart speakers in low-income senior housing to enhance the aging in place experience: Stakeholder views. *Innovation in Aging*, 5(S1), 663-664. DOI: 10.1093/geroni/igab046.2488
8. [^]**Chung, J.,** Sargent, L., & Brown, R. (2020). Use of GPS tracking technology to measure mobility in older adults: A systematic review. *Innovation in Aging*, 4(S1), 196-197. DOI: [10.1093/geroni/igaa057.636](https://doi.org/10.1093/geroni/igaa057.636)
9. [^]**Chung, J.,** & Orrin, M. (2019). Using GPS-based wearable sensors to capture life-space mobility among community-dwelling older adults. *Innovation in Aging*, 3(S1), 371. DOI: 10.1093/geroni/igz038.1355
10. [^]**Chung, J.,** Lee, T., & Yim, E. (2018). Behavioral symptoms of older adults with dementia: Comparison of day care and home care services. *Innovation in Aging*, 2(S1), 136. DOI: [10.1093/geroni/igy023.496](https://doi.org/10.1093/geroni/igy023.496)
11. [^]**Chung, J.,** Demiris, G., & Thompson, H. J. (2015). Obtrusiveness of a smart home application as perceived by Korean American older adults. *The Gerontologist*, 55(Suppl_2), 381. DOI: 10.1093/geront/gnv174.05

Conference Abstract: Submitted

Editorial/Commentary: Publication

1. **Chung, J.** (2010). Letter to the Editor. Necessity of adopting postcolonial feminism. *Nursing Philosophy*, 11(4), 299. doi: 10.1111/j.1466-769X.2010.00454.x. PMID: 20840142

SCHOLARSHIP: PRESENTATIONS (*data-based; +corresponding or senior author)

International Presentations

1. *Shahid, A., **Chung, J.**, & +Heo, S. (2025, April 26-May 1). Exploring older adults personality preferences for LLM-powered conversational companions. CHI Conference on Human Factors in Computing Systems, Yokohama, Japan. (refereed)
2. **Chung, J.** (2025, February 27). Funding opportunities: Understanding mechanisms and strategies (GKNF-USA Webinar 7). Global Korean Nursing Foundation (invited)
3. *+**Chung, J.**, Viceconte, M., Syrios, R., & Winship, J. (2024, May 23-24). *Equity-informed development of instructional materials for low-income older adults to learn smart speakers for independent living* [Podium Presentation]. CUK-AAPINA International Nursing Conference (refereed)
4. ***Chung, J.** (November 11, 2022). Using GPS Technologies to Measure Life-Space Mobility in Older Adults. Chung-Ang International Nursing Online Conference, South Korea (invited)
5. ***Chung, J.** November 19, 2021. Using voice-assisted technology to support aging in place [Plenary session speaker, Virtual]. 2021 Yonsei International Nursing Conference, Seoul, South Korea (invited)
6. +Demiris, G., **Chung, J.**, & Turner, A. (2021, October 2-4). *Using informatics to engage vulnerable populations in research: Lessons learned from the COVID-19 pandemic* [Virtual]. International Medical Informatics Association (MedInfo) 2021 Conference (refereed)
7. *+**Chung, J.**, Winship, J., Gendron, T., Mansion, N., Wood, R., Coleman, J., & Parsons, P. (2021, September 13, 14, and 22). *Voice2Connect Project: Smart speaker-based tools for social connectedness in older adults* [Voiceover Poster Presentation, Virtual]. The National Academy of Medicine Healthy Longevity Global Innovator Summit (invited)
8. *+**Chung, J.**, Mustafa, O., & Demiris, G. (2017, July 23-27). *The use of workflow analysis to characterize patterns of older adults' daily activities* [Poster]. The International Association of Geriatrics and Gerontology the 21th World Congress, San Francisco, CA, United States (refereed)
9. ***Chung, J.**, +Lee, T. W., Yim, E. S., & Choi, H. S. (2017, July 23-27). *Comparison of physical function in day care and home care settings among older adults with dementia* [Poster]. The International Association of Geriatrics and Gerontology the 21th World Congress, San Francisco, CA, United States (refereed)
10. *+Reeder, B., **Chung, J.**, Joe, J., Lazar, A., Thompson, H. J., & Demiris, G. (2016, July 17-22). Understanding older adults' perceptions of in-home sensors using an obtrusiveness framework. Human-Computer Interaction (HCI) International 2016, Toronto, Canada (refereed)
11. *+**Chung, J.**, Reeder, B., Lazar, A., Thompson, H. J. & Demiris, G. (2013, June 23-27). *Living with home-based sensor technology: Older adults' perceptions* [Poster]. International Association of Geriatrics and Gerontology the 20th World Congress, Seoul, South Korea (refereed)

National Presentations (*data-based; +corresponding or senior author; authors underlined are students or mentees)

1. *+**Chung, J.**, Lu, A., & Wu, G. (April 11, 2025). Exploring dementia caregivers' health information seeking behaviors and related factors [Poster Presentation]. ALTER Summit, Atlanta, GA (refereed).

2. **Chung, J.** (March 26, 2025). From individual contributor to team leader: developing your first research team [Panel. Online]. GSA Career Conversation (invited)
3. *Touhiduzzaman, M., **Chung, J.**, Pretzer-Aboff, I. & +Bulut, E. (November 18, 2024). Wireless sensing-based daily activity tracking system deployment in low-income senior housing environments. The 1st ACM Workshop on Wireless and Mobile Computing for AgeTech (MobiCom4AgeTech) (refereed)
4. **Chung, J.** (November 16, 2024). Discussant in the symposium "Understanding and Supporting Technology Equity and Access for the Benefit of Aging Adults". The Gerontological Society of America's 75th Annual Scientific Meeting, Seattle, WA, United States (refereed)
5. *+**Chung, J.**, Mansion, N., Viceconte, M., Syros, R., & Winship, J. (November 16, 2024). *User Challenges and Preferences for Voice Interface Design on Smart Speakers: Perspectives of Low-Income, Minority Older Adults* [Podium Presentation]. The Gerontological Society of America's 75th Annual Scientific Meeting, Seattle, WA, United States (refereed)
6. +Ko, J., Schembre, S., **Chung, J.** (July 1, 2024). *A study protocol for Voice4Healthy-Eating: Using Smart Speaker-Based Voice Assistant for Healthy Eating in Older Adults* [Poster]. NUTRITION 2024, Chicago, Illinois (refereed)
7. *+**Chung, J.**, Bulut, E., Touhiduzzaman, M., Karlsen, J., Vain, M., & Pretzer-Aboff, I. (March 19, 2024). Device-free WiFi sensing technology to assess daily activities and mobility in low-income older adults [Poster Presentation]. NIH-sponsored 2nd Annual A2 National Symposium, Philadelphia, PA (invited)
8. *+**Chung, J.**, Turner, A. M., Valdez, R. S., Brewer, R. N., & Demiris, G. (2023). *Engaging stakeholders in technology design for older adults and people with disabilities: Implications for research and implementation* [Panel Session]. The American Medical Informatics Association 2023 Annual Symposium, New Orleans, LA, United States. (refereed)
9. *+**Chung, J.**, Gendron, T., Winship, J., Wood, R., Mansion, N., & Parsons, P. (November 8-12, 2023). *Rapid digital transformation experiences for social connectedness among low-income older adults*. [Symposium Presentation by the Technology and Aging Interest Group; Session Title: The State of the Digital Divide]. The Gerontological Society of America's 74th Annual Scientific Meeting, Tampa, FL, United States (refereed)
10. *+**Chung, J.**, & Davidsson, R. (November 8-12, 2023). *Health information seeking behaviors, confidence, and challenges among family caregivers of persons with dementia*. [Poster]. The Gerontological Society of America's 74th Annual Scientific Meeting, Tampa, FL, United States (refereed)
11. *+**Chung, J.**, Pretzer-Aboff, I., Karlsen, J., Hernandez, S., Touhiduzzaman, M., & Bulut, E. (August 25-26, 2023). *A Community-Based Feasibility Study with Low-Income Older Adults and WiFi Sensing Technology* [Poster]. Asian American Pacific Islanders Nurses Association Conference, Los Angeles, CA, United States. (refereed)
12. *+Turner, A., Demiris, G., Lazar, A., & **Chung, J.** (November 9, 2022). *Designing Informatics Solutions for Older Adults with Cognitive Impairment: Responding to the Challenge* [Panel Session]. The American Medical Informatics Association 2022 Annual Symposium, Washington, DC, United States. (refereed)
13. *+**Chung, J.**, Wood, R., Mansion, N., Winship, J., Gendron, T., & Demiris, G. (November 4, 2022). *Engaging Low-Income Seniors in Participatory Design of Smart Speaker Applications for Wellness*. The Gerontological Society of America's 73th Annual Scientific Meeting, Indianapolis, IN, United States. (refereed)
14. *+**Chung, J.**, Boyle, J., & Wheeler, D. (November 2, 2022). *Correlations of GPS-based community mobility metrics between persons with dementia and family caregivers* [Poster]. The Gerontological Society of America's 73th Annual Scientific Meeting, Indianapolis, IN, United States. (refereed)
15. *+**Chung, J.**, Winship, J., Falls, J., Parsons, P., & Bleich, M. (2021, November 10-14). *Using smart speakers in low-income senior housing to enhance the aging in place experience: Stakeholder views* [Poster, Virtual]. The Gerontological Society of America's 72nd Annual Scientific Meeting,

United States. (refereed)

16. ***+Chung, J.**, Sargent, L., & Brown, R. (2020, November 4-7). *Use of GPS tracking technology to measure mobility in older adults: A systematic review* [Poster, Virtual]. The Gerontological Society of America's 72nd Annual Scientific Meeting, United States. (refereed)
17. ***+Chung, J.**, & Myers, O. (2019, November 13-17). *Using GPS-based wearable sensors to capture life-space mobility among community-dwelling older adults*. The Gerontological Society of America's 71th Annual Scientific Meeting, Austin, TX, United States. (refereed)
18. ***+Chung, J.**, Brakey, H. R., & Reeder, B. (2019, April 11-13). *Attitudes and perceptions of older adults for smartwatch for health and activity tracking* [Poster]. The American Nursing Informatics Association Annual Conference, Las Vegas, NV, United States. (refereed)
19. ***+Chung, J.**, Lee, T. W., Yim, E. S., & Choi, H. S. (2018, November 14-18). *Behavioral symptoms of older adults with dementia: Comparison of day care and home care services* [Poster]. Gerontological Society of America's 70th Annual Scientific Meeting, Boston, MA, United States. (refereed)
20. ***+Chung, J.** (2018, April 17-18). *Use of GPS-based sensor technology to monitor mobility among older Latinos with dementia* [Breakout Session]. NIA Resource Centers for Minority Aging Research Annual Scholars Meeting, Bethesda, MD, United States. (invited)
21. ***+Chung, J.**, Demiris, G., & Thompson, H. J. (2015, November 18-22). *Obtrusiveness of a smart home application as perceived by Korean American older adults*. Gerontological Society of America Annual Conference, Orlando FL, United States. (refereed)
22. ***+Chung, J.** & Demiris, G. (2015, October 13). *Feasibility trial of a home-based sensor system for activity monitoring in Korean American older adults* [Poster]. Advancing Science, Improving Lives: NINR's 30th Anniversary Scientific Symposium, Washington DC, United States (refereed)
23. ***+Chung, J.**, Joe, J., Hall, A., Thompson, H. J. & Demiris, G. (2014, November 5-9). *Exploring the acceptability of home-based sensor technologies in a cultural context* [Poster] Gerontological Society of America Annual Conference, Washington DC, United States. (refereed)
24. ***+Chung, J.**, Thompson, H. J. & Demiris, G. (2014, September 18-20). *Improving informed decision making for a field implementation of a home-based sensor system with older adults*. [Poster]. The Council for the Advancement in Nursing Science's 2014 State of the Science Congress on Nursing Research, Washington DC, United States (refereed)
25. +Chaudhuri, S., Le, T., White, C., **Chung, J.**, Demiris, G. & Thompson, H. (2012, November 3-7). *Administering a wide-scale survey to community dwelling older adults: implications and lessons learned* [Poster]. American Medical Informatics Association Annual Conference, Chicago, IL, United States. (refereed)
26. +Reeder, B., **Chung, J.**, Joe J., Lazar, A., Savvides, A., Thompson, H. J. & Demiris, G. (2012, November 3-7). *Informing field research: considerations from a community-based feasibility study with older adults and technology sensors* [Poster]. American Medical Informatics Association Annual Conference, Chicago, IL, United States. (refereed)
27. ***+Lee, T.**, **Chung, J.** & Cho, E. (2012, May 2-5). *The relationships between the type of long-term care benefits and cognitive function among long-term care insurance beneficiaries with dementia in Korea, 2008-2010*. [Poster] American Geriatrics Society (AGS) Annual Scientific Meeting, Seattle, WA, United States. (refereed)
28. ***Chung, J.** (2006). Development of quality indicators in nursing homes. Guest Speaker, Korean Nursing Home Association Conference, Seoul, Korea. (invited)
29. ***Chung, J.** (2006). *Development of nursing service quality indicators in nursing homes* [Poster]. Centennial Conference of Yonsei University College of Nursing, Seoul, South Korea (refereed)

State/Regional Presentations

1. **Chung, J.** (January 16, 2024). Using AI and digital biomarkers to support healthy aging. Lewis College Seminar Series. Georgia State University (invited)
2. **Chung, J.** (December 5, 2023). Conducting a WiFi sensing study with community-dwelling older adults. PennAITech Stakeholder Meetings. University of Pennsylvania (invited)
3. **Chung, J.** (November 30, 2023). Fostering Digital Inclusion: Co-Design with Racial Minority, Low-

Income Older Adults for Smart Speaker Applications to Enhance Social Connections and Wellbeing, Human-Computer Interaction Lab (HCIL) Weekly Brown Bag Speaker Series, College of Information Studies, University of Maryland College Park, MD. (invited)
<https://www.youtube.com/watch?v=5ys3XWP0pl4>

4. Sargent, L., Mackiewicz, M., Diallo, A., **Chung, J.** Mansion, N., Zanjani, F., & Price, E. (April 11-15, 2023). *Transdisciplinary Team Science for Health and Wellness Across the Lifespan: Richmond Health and Wellness Program*. Southern Gerontological Society Conference. (invited)
5. **Chung, J.** (May, 2017). Enhancing life through adaptive technologies. Session Speaker at the 6th Annual Professional Conference, New Mexico Chapter of the Alzheimer's Association (CEU 1, CME 1.25) (invited)
6. Flores-Montoya, A., & **+Chung, J.** (2017, April 19-22). *Determinants of mobility limitation in Hispanic older adults: a systematic review* [Poster]. Western Institute of Nursing Annual Conference, Denver, CO, United States. (refereed)
7. ***+Chung, J.**, Lee, J., & Seo, J. Y. (2016, April 6-9). *Challenges in health care access and utilization in older Korean immigrants*. Western Institute of Nursing Annual Conference, Anaheim, CA, United States (refereed)
8. ***+Chung, J.**, Thompson, H. J. & Demiris, G. (2015, April 22-25). *Feasibility testing of sensor-based activity monitoring of immigrant Korean elders*. Western Institute of Nursing Annual Conference, Albuquerque NM, United States (refereed)
9. **Chung, J.**, Demiris, G. & Thompson, H. (2012, April). *Mobility limitation in community-dwelling older adults: a systematic review* [Poster]. Western Institute of Nursing (WIN) 2012 Annual Conference, Portland, OR, United States (refereed)

Local Presentations

1. **Chung, J.**, Destin, C., & Barnes, T. (April 10, 2025). AI and smart devices for your health. Senior Medicare Wellness Virtual Workshop by Fulton County Senior Services, GA. (invited)
2. **Chung, J.** (April 19, 2024). Panel on Social Isolation in Geriatric Populations. Geriatrics Student Interest Group, Virginia Commonwealth University School of Medicine (invited)
3. Braxton, K., Agius, B., Cei, L., Lewis, E., Sargent, L., & **+Chung, J.** (April 11, 2024). The RAMS Study: Life-space and Activity Digital Markers for Detection of Cognitive Decline in Community-Dwelling Older Adults. Oral Presentation for the Research & Scholarship Blitz at the Research Weeks Event, Virginia Commonwealth University School of Nursing (volunteered)
4. Furr, R., Viceconte, M., Cei, L., & **+Chung, J.** (April 11, 2024). The Voice2Manage Study: Interactive voice-assisted self-management systems with low-income older adults. Oral Presentation for the Research & Scholarship Blitz at the Research Weeks Event, Virginia Commonwealth University School of Nursing (volunteered)
5. **Chung, J.** (December 7, 2022). Supporting Aging Populations using Smart Speaker Technologies. Virtual Alumni Event. Virginia Commonwealth University School of Nursing (invited)
6. *Chintakrindi, S., & **+Chung, J.** (April 2022). *Characterizing dementia caregiving tasks provided by family caregivers at home* [Poster]. Virginia Commonwealth University 2022 Annual Poster Symposium for Undergraduate Research and Creativity (refereed)
7. *Davidsson, R., Baker, D., & **+Chung, J.** (April 2022). *The lives of informal dementia caregivers: A qualitative study* [Poster]. Virginia Commonwealth University 2022 Annual Symposium for Graduate Research (refereed)
8. ***Chung, J.** (February 8, 2021). Using technologies to help seniors age in place. Discovery Dialogues by the VCU Wright Center for Clinical and Translational Research (invited)
9. *McDowell, B. S., **+Chung, J.**, & Bennett, J. (April 2020). *Perceptions of Using Smart Speaker Technology for Improving the Health and Wellness of Older Adults Living in a Low-Income Community* [Poster]. Virginia Commonwealth University Annual Symposium for Graduate Research (refereed)
10. **Chung, J.** (January 2019). Sensor-Based Mobility Assessment in Community-Dwelling Older Adults, Presentation at iCubed Health and Wellness in Aging Populations core meeting, Virginia

- Commonwealth University (invited)
11. **Chung, J.** (February 2017). Using technologies for healthy independent living among older adults. Biomedical Informatics Seminar Series, University of New Mexico Health Sciences Center (invited)
 12. **Chung, J.** (September 14, 2015). Using home-based sensor technologies to improve health among older adults living in the community. Research Colloquium. University of New Mexico College of Nursing (invited)
 13. **+Chung, J.,** Demiris, G., & Thompson, H. (April, 2013) *Mobility limitation in community-dwelling older adults: a systematic review* [Poster] Healthy Aging Spring Lecture by the de Tornyay Center, University of Washington (refereed)

TEACHING ACTIVITIES

Courses Taught

Virginia Commonwealth University

Date	Course Number	Course Name	Role
Spring 2024	NURS 607	Epidemiology and Population Health	Lead Instructor
Spring 2023	NURS 607	Epidemiology and Population Health	Lead Instructor
Fall 2022	NURS 712	Conducting Rigorous Health-Related Intervention Studies	Instructor
Fall 2022	NURS 301	Nursing Informatics	Instructor
Fall 2022	NURS 610	Healthcare Information and Emerging Healthcare Technologies	Instructor
Summer 2022	NURS 301	Nursing Informatics	Instructor
Spring 2022	NURS 607	Epidemiology and Population Health	Co-Instructor
Fall 2021	NURS 610	Healthcare Information and Emerging Healthcare Technologies	Instructor
Fall 2020	NURS 610	Healthcare Information and Emerging Healthcare Technologies	Instructor
Summer 2020	NURS 639	Healthcare Informatics for Nurse Leaders	Instructor
Spring 2020	NURS 607	Epidemiology and Population Health	Instructor
Fall 2019	NURS 610	Healthcare Information and Emerging Healthcare Technologies	Instructor
Summer 2019	NURS 639	Healthcare Informatics for Nurse Leaders	Instructor
Spring 2019	NURS 406	Interprofessional Collaborative Practice	Instructor
Fall 2018	NURS 610	Healthcare Information and Emerging Healthcare Technologies	Instructor
Summer 2018	NURS 639	Healthcare Informatics for Nurse Leaders	Instructor

University of New Mexico

Date	Course Number	Course Name	Role
Fall 2017	N620	Health Care Statistics I	Co-Instructor
Summer 2017	N727	Health Care Innovations and Informatics	Co-Instructor
Fall 2016	N620	Health Care Statistics I	Co-Instructor
Summer 2016	N727	Health Care Innovations and Informatics	Instructor

Fall 2015	N620	Health Care Statistics I	Co-Instructor
Summer 2015	N727	Health Care Innovations and Informatics	Co-Instructor

Sungshin Women's University

Spring, 2007	Nursing Administration	Instructor
--------------	------------------------	------------

Doctor of Philosophy Advisement

Date	Student Name	Dissertation Title	Role, Institution
2025 -	Rebecca Davidsson		Committee Member, University of New Orleans, Justice Studies
2025 -	Daum Chung		Co-Advisor, Emory University School of Nursing
2025 -	Md Touhidzzaman		Committee Member, Computer science, School of Engineering, Virginia Commonwealth University
2021-2024	John Sykes	Obesity knowledge and BMI in caregiver-adolescent dyads: A descriptive comparative pilot study	Committee Member & Comprehensive Exam Committee Chair, Virginia Commonwealth University School of Nursing
2021-2022	Rachel Wood	The Unseen Wellbeing Dilemma: Nurse Loneliness	Committee Member & Comprehensive Exam Committee Chair, Virginia Commonwealth University School of Nursing
2016-2017	Teresa L. Sellstrom		Committee Member, University of New Mexico College of Nursing (discontinued due to my separation with UNM)
2016-2017	Elaine Hillin		PhD Advisor, University of New Mexico College of Nursing (discontinued due to my separation with UNM)

Doctor of Nursing Practice Advisement

Date	Student Name	Capstone Project Title	Role
2021-2023	Katelyn Ray	Increasing Hospice Utilization After Hospitalization Through Inpatient Screening with the Palliative Care Performance Score	DNP Advisor, Virginia Commonwealth University School of Nursing
2019-2022	Tiffany Lord (a recipient of Ann B. Hamric Award)	Reduction of Nursing Burnout by Reducing Anxiety During Wound Care	DNP Advisor, Virginia Commonwealth University School of Nursing

Other Student Advisement

Date	Student Name, Institution	Program	Role
2025	Rithik Patel, Emory University	AEP in Epidemiology and SDOH	Supervisor
2025	Tayler Barnes, Emory University	AEP in Public Health	Supervisor
2025	Michelle Kim, Emory University	Undergraduate student in Computer Science	Honors Program Committee Member
2025 -	Yanjun Dong, State University of New York at Albany	PhD student in social work	Mentor, R25 SDOH ART program at Emory
2024-2025	Tierra Ablorh, Emory University	Undergraduate student in Computer Science, Minor in Global Development Studies (GDS)	GDS Capstone Advisor
2024-2025	Ajwa Shahid, University of Virginia	MS in Computer Science	MS Thesis Defense Committee Member
2023-2024	Dagim Esubalew, Undergraduate student in Dept. of Computer Science at VCU	Undergraduate Research Opportunities Program	Primary Mentor
2023-2024	Jayden Brown, Undergraduate student in Dept. of English at VCU	Undergraduate Research Opportunities Program	Primary Mentor
2023	Kal Mulugeta, Undergraduate student in Dept. of Biology at VCU	Undergraduate Research Opportunities Program	Primary Mentor
2023	Reiley Syros, ABSN program at VCU SON	Research Fellows Program	Project leader for a fellow (50 hours)
2022	Thelma Tsifoaka, ABSN program at VCU SON	Research Fellows Program	Project leader for a fellow (50 hours)
2021-2023	Sami Chitakrindi, Undergraduate student in Dept. of Health Administration at VCU	Undergraduate Research Opportunities Program	Primary Mentor
2021-2022	Rebecca Davidsson, Master's student in VCU Social Work	iCubed Commonwealth Scholar Program	Primary Mentor
2019-2020	Brooke Saba McDowell, Master's student in VCU Gerontology	iCubed Commonwealth Scholar Program	Primary Mentor

Visiting Scholar Mentoring

Date	Scholar Name/Institution	Focus	Role
2025	Hyoeun Jang, Yonsei University	Digital health intervention for cancer patients	Primary Mentor

Post-doc and Faculty Research Mentoring

Date	Faculty Name	Focus	Role
2024 -	Paul Kline, Assistant Professor, Virginia Commonwealth University	GPS-based mobility characterization	Mentor for KL2
2024 -	Dawon Baik, Assistant Professor, University of Colorado	LLMs and technology-based intervention for care partners of people with heart failure	Mentor

Guest Lectures

1. Chung, J. April 29, 2025. Sensor Technology Use for Mobility Measurement in Older Adults. NS 213 Measures of Human Behaviors. University of California Irvine (Instructor: Dr. Jung Ah Lee)
2. Chung, J. November 7, 2024. Life-Space Mobility in Older Adults: A Theoretical Framework and Research Exemplars. NRSG 756 Nursing Epistemology Seminar. Emory University Nell Hodgson Woodruff School of Nursing
3. Chung, J. June 6, 2024. Integrating AI into Research. PhD Program Summer On-Campus Immersion. Virginia Commonwealth University School of Nursing.
4. Chung, J. September 15, 2023. Big Data in Nursing Research and Practice. PhD Fall Immersion Session. Virginia Commonwealth University School of Nursing
5. Chung, J. July 27, 2022. Developing Research Program Trajectory. Research Council, VCU School of Nursing
6. Chung, J. September 2021. Consumer health informatics. DNP Informatics Course. University of Texas Health San Antonio School of Nursing
7. Chung, J. January 20, 2021. Aging in Place Technology Research. PhD Spring Immersion Session. Virginia Commonwealth University School of Nursing
8. Chung, J. July 18, 2018. Sensor-Based Mobility Assessment in Community-Dwelling Older Adults, Guest Speaker for the Advancing Diversity of Aging Research (ADAR) program, University of California Davis.
9. Chung, J. April 25, 2018. Sensor-Based Mobility Assessment in Community-Dwelling Older Adults, Education Session, Research Council, Virginia Commonwealth University School of Nursing
10. Chung, J. February, 2017. Sensor-based mobility assessment for community-dwelling older adults. Guest Lecture - Pharmacy Graduate Seminar Series, College of Pharmacy, University of New Mexico

PROFESSIONAL AND UNIVERSITY SERVICE ACTIVITIES

Membership in Professional Organizations

2012 – Present	Gerontological Society of America (GSA)	Member
▪ 2018, 2023 – Present	Global Korean Nursing Foundation	Member
▪ 2016, 2023 – Present	American Medical Informatics Association (AMIA)	Member

2024 -	Network for Innovative Methods in Longitudinal Aging Studies (NIMLAS), University of Michigan	Member
2023 – Present	Asian American/Pacific Islander Nurses Association (AAPINA)	Member
2000 – 2023	Sigma Theta Tau Honor Society of Nursing	Member
2021-2023	Gamma Omega at large Chapter	Boad Member
2021, 2023 – 2024	Southern Nursing Research Society	Member
2005 – Present	Korean Society of Nursing Science	Member
2005 – Present	Korean Academy of Nursing Administration	Member
2022	American Heart Association	Member
2015 – 2017	Western Institute of Nursing (WIN)	Member
2014, 2018	The Council for the Advancement of Nursing Science (CANS)	Member
2012 – 2013	American Geriatrics Society	Member
2012 – 2013	Health Information Management and Systems Society (HIMSS) – Washington Chapter, USA	Member
2005- 2006	Korean Gerontological Nursing Society	Secretary
2001 – 2002, 2004 – 2005	Korean Nurses Association	Member

Editorships and Editorial Boards

2024 – Present	Editorial board member, <i>Journal of Korean Academy of Nursing</i>
2021 – Present	Editorial board member, <i>Informatics for Health and Social Care</i>
2016 – Present	Editorial board member, <i>Journal of Korean Gerontological Nursing</i>

National and International Scientific Review

February, 2025	NIH/NIA Special Emphasis Panel 2025/05 ZAG1 ZIJ-R (M1) for P01 Review
October, 2024	NIH/NIA Special Emphasis Panel for P01 Review
June, 2024	NIH/CSR Special Emphasis Panel ZNS1 SRB-U (04): Validating of biomarkers
April, 2024	U.S.-Israel Binational Science Foundation, Grant Review
March, 2024	NIH/CSR Special Emphasis Panel ZRG1 HSS-J (10): Small Business: Health Services and Systems
March, 2024	NIH/CSR Special Emphasis Panel ZNS1 SRB-U: ADRD Digital Biomarkers
June, 2023	NIH/CSR Clinical Informatics and Digital Health (CIDH) Panel, Ad-hoc member
September, 2022	NIH/CSR Clinical Informatics and Digital Health (CIDH) Panel, Ad-hoc member

Manuscript Reviewer

2025	Innovation in Aging	Ad-Hoc Reviewer
2019-present	The Gerontologist	Ad-Hoc Reviewer
2022	Journal of Gerontology: Medical Sciences	Ad-Hoc Reviewer
2022	Geriatric Nursing	Ad-Hoc Reviewer
2021 – 2022	International Journal of Older People Nursing	Ad-Hoc Reviewer
2020, 2022 – 2023	BMC Geriatrics	Ad-Hoc Reviewer
2020	Journal of Medical Internet Research	Ad-Hoc Reviewer
2017 – 2018	Health and Social Care in the Community	Ad-Hoc Reviewer
2017	Journal of Immigrant and Minority Health	Ad-Hoc Reviewer

2016, 2020, 2021	Journal of Applied Gerontology	Ad-Hoc Reviewer
2015-present	Advances in Nursing Science	Review Panel Member
2015	International Journal of Technology Assessment in Health Care	Ad-Hoc Reviewer
2014	Health Informatics Journal	Ad-Hoc Reviewer

Professional Service

2025 - 2026	Cohort 2 Grant Writing Coach	Program for Artificial Intelligence Readiness (PAIR), AIM-AHEAD Consortium, NIH
2025 -	Global Korean Nursing Foundation	Board Member, Scholarship Committee Member
2024-	Nomination Committee, Asian American/Pacific Islander Nurses Association (AAPINA)	Member
2022-2024	Awards Review Panel of the Health Sciences Section, Gerontological Society of America (GSA)	Member
2021-2023	Sigma Theta Tau Honor Society of Nursing, Gamma Omega at large Chapter	Board Member

Conference Paper/Abstract Reviewer

2025	AAPINA Annual Conference	Abstract Reviewer
2024	2025 Southeast Regional Clinical and Translational Science Conference	Abstract Reviewer
2023	Asian American Pacific Islanders Nurses Association Conference	Abstract Reviewer
2022 – 2023	Gerontological Society of America (GSA) Annual Conference	Abstract Reviewer
2014 – 2022	American Medical Informatics Association (AMIA) Annual Conference	Abstract and Paper Reviewer
2016, 2020	Council of the Advancement in Nursing Science (CANS) Conference	Abstract Reviewer
2020	Conference on Human Factors in Computing Systems (CHI)	Abstract Reviewer
2015 – 2017	Western Institute of Nursing (WIN) Annual Conference	Abstract Reviewer
2011	Telehealth 2012 Conference	Abstract Reviewer

Other Community Service

November 2, 2019	The Richmond Chapter of the Alzheimer's Association, Clinical Trials (TrialMatch) table representation at the Annual Walk Event	Volunteer
2018 – 2019	Medical and Community Relations Committee, Richmond Chapter of the Alzheimer's Association	Member

2017	Program Committee, 6th Annual Professional Conference, Alzheimer's Association New Mexico Chapter	Member
2016 – 2017	Medical Science Committee, Alzheimer's Association New Mexico Chapter	Member
2015 – 2017	New Mexico Alzheimer's Disease Coalition	Member
April 5-7, 2013	"Senior Point of View" Booth by University of Washington, at "Paws on Science-Husky Weekend" Science Fair	Volunteer

University Service

Dates	Committee or Group	Institution	Role
2024	Center for Health in Aging (CHA)	Emory University	Grant Reviewer

Prior Service at Other Universities

Dates	Committee or Group	Institution	Role
2024	Faculty Awards Committee	Virginia Commonwealth University (VCU)	Member
2024	Breakthroughs Funds Review Committee	VCU	Reviewer
2022 - 2024	University Graduate Council	VCU	Member
2018 - 2024	Institute for Inclusion, Inquiry, and Innovation (iCubed)	VCU	Member
2023	Panel "Time Management", New Faculty Orientation by Faculty Affairs	VCU	Panel Member
2021 - 2022	Faculty Senate	VCU	Alternate Member for the SON representative
2023 - 2024	Appointment, Promotion, and Tenure Committee	VCU School of Nursing	Member
Jan. 2023	Intramural Grant Program	VCU School of Nursing	Grant Reviewer
2022 - 2024	NETFORCE Level II (curricular revision task force team for the graduate practice program) <ul style="list-style-type: none"> - DNP core course redesign, Epi and Population Health - DNP's new nursing informatics program curriculum development 	VCU School of Nursing	Member
Jan. 2022	The Wright Center for Clinical and Translational Research	VCU	Mock Grant Reviewer
Nov. 2021	HealthHacks	VCU	Judge
Aug. 2021	Parkinson's and Movement Disorders Center Pilot Grants	VCU School of Medicine	Grant Reviewer
2020 - 2024	PhD Program Committee <ul style="list-style-type: none"> - Evaluation Sub-Committee 	VCU School of Nursing	Member; Sub-committee Chair
2019 - 2022	Faculty Search Committee	VCU School of Nursing	Member
Nov. 2018	HealthHacks	VCU	Judge

2018 - 2024	PhD Program Admissions Committee	VCU School of Nursing	Application Reviewer & Interviewer
2018 - 2021	Global Advisory Council	VCU School of Nursing	Member
2018 - 2020	Master's Program Admissions Committee	VCU School of Nursing	Application Reviewer
2019	DNP Program Admissions Committee	VCU School of Nursing	Application Reviewer & Interviewer
2018	Accelerated BSN Program Admissions Committee	VCU School of Nursing	Application Reviewer
2016 -2017	PhD Preliminary Exam Grading Committee	University of New Mexico (UNM) College of Nursing	Member
2016 - 2017	PhD Program Admissions Committee	UNM College of Nursing	Member
2016	Instructional Librarian Search Committee	UNM Health Sciences Center	Member
2016 -2017	Graduate and Professional Programs Committee	UNM College of Nursing	Member
2015 -2017	Health Sciences Center Library and Informatics Advisory Council	UNM	Member

MEDIA

May 16, 2024. VCU Health News. *Loneliness and social isolation facts and myths. VCU School of Nursing researchers identify ways to help yourself and others feeling alone.*

<https://www.vcuhealth.org/news/loneliness-and-social-isolation-facts-and-myths>

May 1, 2024. Richmond Family Magazine. *Connecting the Dots on Dementia.*

<https://richmondfamilymagazine.com/health/mental/connecting-the-dots-dementia-alzheimers/>

February 28, 2024. CBS 6 News Richmond. *How these VCU researchers are learning to detect Alzheimers, dementia early on.* <https://www.youtube.com/watch?v=9b0nXI3qtCo> or

<https://www.wtvr.com/news/local-news/vcu-alzheimers-dementia-study-feb-28-2024>

December 2023. VCU Health News. *VCU researchers awarded \$3M grant to study early signs of dementia.* <https://www.vcuhealth.org/news/vcu-researchers-awarded-3m-grant-to-study-early-signs-of-dementia>

May 16, 2023. VCU Nursing. *VCU nurse scientist named a 2023 Betty Irene Moore Fellow.*

<https://blogs.vcu.edu/nursing/2023/05/16/nursing-researcher-named-a-2023-betty-irene-moore-fellow/>