

# CURRICULUM VITAE

Boeun Kim, PhD, MPH, RN  
Assistant Professor  
College of Nursing, 436 CNB  
University of Iowa  
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## EDUCATION

- 2024 Postdoctoral Fellowship, Public Health, Johns Hopkins University, Baltimore, MD
- 2023 Postdoctoral Fellowship, Nursing, Johns Hopkins University, Baltimore, MD
- 2021 PhD, Nursing Science, University of Washington, Seattle, USA  
Dissertation: Neighborhood Attributes and Cognitive Function in Older Adults
- 2022 MPH, Epidemiology, University of Washington, Seattle, USA  
Thesis: Associations of Air Pollution and Gait Speed in Older Adults
- 2015 MSN, Nursing Science, Ewha Womans University, Seoul, South Korea
- 2008 BSN, Nursing Science, Ewha Womans University, Seoul, South Korea

## LICENSURE

- 2024-Present RN, Iowa Board of Nursing #
- 2013-Present RN, New York Board of Nursing #
- 2008-Present RN, South Korea #

## CERTIFICATIONS

- 2021 Statistical Concentration Certificate, University of Washington

## PROFESSIONAL EXPERIENCE

### Academic Appointments

- 08/2024-Present Assistant Professor, University of Iowa, College of Nursing, Iowa City, IA
- 07/2024-07/2025 Adjunct Faculty, Johns Hopkins University, School of Nursing, Baltimore, MD
- 07/2022-07/2025 Affiliate Instructor, University of Washington, Department of biobehavioral Nursing and Health Informatics, Seattle, WA
- 09/2015-06/2016 Clinical Instructor, Ewha Womans University, Department of Nursing, Seoul, South Korea

### Clinical Appointments

- 09/2012-03/2014 Staff Nurse, Samsung Medical Center, Emergency Room, Seoul, South Korea
- 03/2008-02/2012 Staff Nurse, Samsung Medical Center, Hemato-oncology Ward, Seoul, South Korea

2-25-2020

## HONORS AND AWARDS

- 2024 Distinguished poster award. American Medical Informatics Association 2024 Annual Symposium
- 2021 de Tornyay Center Healthy Aging PhD Pathways to Healthy Aging award
- 2020 King County Nurse Association Scholarship
- 2019 Healthy Brain Research Network and the de Tornyay Center Travel Award
- 2019 Best Gerontology Theory Presentation, The Western Institute of Nursing Gerontology Special Interest Group, San Diego, CA
- 2019 Health Brain Research Network Scholars Travel Award, Alzheimer's Association

## SCHOLARSHIP

### Publications

**Peer Reviewed Journal Articles** [\*=data-based, **bold**=my authorship, underline=student mentee]

1. \***Kim B**, Thorpe RJ, Szanton SL, Adkins-Jackson PB, Samuel LJ. Disparities in neighborhood food environment and cognitive decline among U.S. older adults: A cohort study. *BMC Medicine*. (In process)
2. \*Adkins-Jackson P, Gobaud AN, **Kim B** et al. "The place where danger waits": Ten years of incarceration after the 1994 Crime Bill and cognitive function among older adults. *Journal of Urban Health*. (In process)
3. Samuel LJ, Saylor MA, Lutz M, Choe MY, Wright RS, **Kim B**, Szanton SL, Nkimbeng M, Mena-Carrasco F, Austin R, Perrin EM. Financial strain and child health: measures and evidence from a systematic literature review. *AJPM Focus*. (In process)
4. \*Jerry-Asotoo B, Kim B, Huang A, et al. Race and Incident Dementia Among Older Black and Older White Men. *J Aging Health*. 2025;37(3-4\_suppl):32S-39S. doi:10.1177/08982643241310296
5. Samuel LJ, Saylor MA, Choe MY, Wright RS, **Kim B**, Nkimbeng M, Mena-Carrasco F, Beak J, Szanton SL. Financial strain measures and associations with adult health: A systematic literature review. *Soc Sci Med*. 2025;364:117531. doi:10.1016/j.socscimed.2024.117531
6. \*Welsch J, **Kim B**, Prophater L, Belza B, Fazio S. A team coaching intervention for dementia care: Acceptability and feasibility study in care communities. *J Am Med Dir Assoc*. 2025;26(2):105379. doi:10.1016/j.jamda.2024.105379
7. \*Adkins-Jackson P, **Kim B**, Higgins Tejera C et al. "Hang ups, let downs, bad breaks, setbacks": Structural socioeconomic racism on cognitive change over time for persons racialized as Black. *Health Equity*. 2024;8(1):254-268. doi.org/10.1089/heq.2023.015
8. Szanton SL, Alexander KA, **Kim B**, et al. Life Space and Activity Space Measurement: Making "Room" for Structural Racism. *Gerontologist*. 2024;64(7):gnad160. doi:10.1093/geront/gnad160
9. \***Kim B**, Rosenberg DE, Dobra A, Barrington WE, Hurvitz PM, Belza B. Association of perceived neighborhood environments with cognitive function in older adults. *J Gerontol Nurs*. 2023;49(8):35-41. doi:10.3928/00989134-20230707-04
10. \*Samuel LJ, Crews DC, Swenor BK, Zhu J, Stuart EA, Szanton SL, **Kim B** et al. Supplemental Nutrition Assistance Program access and racial disparities in food insecurity. *JAMA Netw Open*. 2023;6(6):e2320196. doi:10.1001/jamanetworkopen.2023.20196

11. \*Adkins-Jackson PB, George KM, Besser LM, Hyun J, Lamar M, Hill-Jarrett TG, Bubu OM, Flatt JD, Heyn PC, Cicero EC, Zarina Kraal A, Pushpalata Zanwar P, Peterson R, **Kim B**, et al. The structural and social determinants of Alzheimer's disease related dementias. *Alzheimers Dement*. 2023;19(7):3171-3185. doi:10.1002/alz.13027
12. \***Kim B**, Samuel LJ, Thorpe RJ Jr, Crews DC, Szanton SL. Food insecurity and cognitive trajectories in community-dwelling Medicare beneficiaries 65 years and older. *JAMA Netw Open*. 2023;6(3):e234674. doi:10.1001/jamanetworkopen.2023.4674
13. \***Kim B**, Barrington WE, Dobra A, Rosenberg D, Hurvitz P, Belza B. Mediating role of walking between perceived and objective walkability and cognitive function in older adults. *Health Place*. 2023;79:102943. doi:10.1016/j.healthplace.2022.102943
14. \*Zhai S, **Kim B**, Li J, et al. Perceptions and Beliefs of Memory Loss and Dementia Among Korean, Samoan, Cambodian, and Chinese Older Adults: A Cross-Cultural Qualitative Study. *J Gerontol Nurs*. 2022;48(6):40-48. doi:10.3928/00989134-20220506-03
15. \*Byun E, McCurry SM, **Kim B**, Kwon S, Thompson HJ. Sleep Disturbance and Self-management in Adults With Subarachnoid Hemorrhage: A Qualitative Study. *Clin Nurs Res*. 2022;31(4):632-638. doi:10.1177/10547738211064036
16. Zaslavsky O, Su Y, **Kim B**, Roopsawang I, Wu KC, Renn BN. Behavior Change Factors and Retention in Dietary Interventions for Older Adults: A Scoping Review. *Gerontologist*. 2022;62(9):e534-e554. doi:10.1093/geront/gnab133
17. \*Greenwood-Hickman MA, Walker R, Bellettiere J, LaCroix AZ, **Kim B**, Wing D, Richmire K, Crane PK, Larson EB, Rosenberg DE. Associations Between Perceived Neighborhood Walkability and Device-Based Physical Activity and Sedentary Behavior Patterns in Older Adults. *J Aging Phys Act*. 2022;30(1):98-106. doi:10.1123/japa.2020-0387
18. \*Kang Y, Yi K, Lee G, Kim Y, Kang M, **Kim B** et al. Perceived Health Status and its Correlates among Middle-Aged Laotians. *Clin Nurs Res*. 2021;30(8):1202-1210. doi:10.1177/10547738211005029
19. \*Su Y, Zhai S, **Kim B**, Miyawaki CE, Primomo J, Belza B. "It May Be a Bit Uncertain But It's Never Boring": Thematic Analysis of a Blog About Engaging With Aging. *J Gerontol Nurs*. 2019;45(12):21-27. doi:10.3928/00989134-20191105-03
20. \***Kim B**. Associations between Social Network, Death Anxiety, and Subjective Health in Community-dwelling Older Adults. *& Nursing*. 2017;29(2):73-80.
21. \***Kim B**, Kwon S, Kang Y. Self-assessed health status and falls efficacy in community-dwelling elderly women. *Women's Health*. 2015;16(1):27-42.
22. \***Kim B**, Ryu N, Kang Y. Sleep pattern, types of sleep disorder and sleep quality in the community-dwelling middle aged or elderly women. *Women's Health*. 2014;15(1):57-74.

### **Papers Under Review**

1. Adkins-Jackson P, Haozous EA, **Kim B**, et al. Is doing better science enough?: An autoethnographic study of a multidisciplinary collaboration to measure structural racism.
2. Croff R, Kaluna L, **Kim B**, et al. Memories on the move: Development and feasibility of social reminiscence walking for older Black adults in Seattle. (Under Revision, *Gerontologist*)
3. Kang Y, **Kim B**. Hypertension management and health belief in middle-aged Laotian population: A cross-sectional survey. (Under Revision, *BMC Public Health*)

## Editorials

1. **Kim B**, Belza B. Toward an equitable society for every generation. *Journal of Gerontological Nursing*. 2017;43(11):1-3.

## Scientific and Educational Research Grants

### Extramural Research Grants Funded

- 01/2025-12/2025 SAFE-AI (Synergistic Approach to Fall-risk Evaluation in Older Adults Using Generative Artificial Intelligence) Phase I. Boston College Connell School of Nursing Innovations Grant Application. PI: Jung W. **Co-investigators: Kim B**, Song J, Kang M. \$20,000
- 05/2019-07/2025 Implementing the Alzheimer's Association Dementia Care Practice Recommendations in Care Communities. PI: Fazio S. **Co-investigators: Kim B**, Prophater L, Belza B. Alzheimer's Association Fund.
- 11/2021-10/2022 Honoring community health and history. PI: Community group, **Grant writer: Kim B**. Neighborhood Matching Fund. Seattle Department of Neighborhoods. \$50,000

### Extramural Research Grants Submitted

- 04/2025 Examining the Role of Food Access and Social Context in Dementia Risk Among Older Adults. **PI: Kim B**. Gateway Exposure Coordinating Center (GECC) Pilot Project Program.
- 03/2025 SAFE-AI (Synergistic Approach to Fall-risk Evaluation in older adults using generative AI). PI: Song J. **Co-investigators: Kim B**, Jung W, Kang M. a2 Pilot Awards.
- 02/2025 Pathways Linking Food Insecurity to Cognitive Health in Older Adults. **PI: Kim B**. Alzheimer's Association Research Grant to Promote Diversity (AARG-D)
- 02/2025 The Structural Food Environment and Intersectional Health Disparities. PI: Laura L. Samuel. Co-Investigators: **Kim B (Iowa Site PI)**, Haozous E, Szanton S, Stuart E, Wolfson J, Leung C, Gaskin d, Hladek MD, Swenor B. R01. National Institute of Nursing Research
- 11/2024 Cumulative Food Insecurity, Cognitive Function, and Dementia among Older Adults: Exploring Biological Pathways. **PI: Kim B**. Midwest Nursing Research Society Foundation Seed Grant.

### Intramural Research Grants

- 01/2024-08/2025 Food Insecurity, Local Food Environment and Cognitive Health among Older Adults. **PI: Kim B**. Johns Hopkins Structural Racial Discrimination and Resilience Collaborative Seed Grant. National Institute on Aging. \$18,000
- 10/2023-06/2025 Lifecourse Residential Segregation and Present-Day Physical Functional and Mental Health among Black and White adults aged 50 or older. **PI: Kim B**. Hopkins Center of Health Disparities Solutions Pilot Project Awards. National Institute on Minority Health and Health Disparities. \$48,000
- 02/2020-08/2021 Neighborhood attributes and cognitive function in older adults. **PI: Kim B**. Hester McLaws Dissertation Grant. University of Washington School of Nursing. \$3,500

2-25-2020

- 11/2019-10/2020 Walkable neighborhoods and cognitive health in older adults. **PI: Kim B.** de Tornyay Center Healthy Aging Research Grant. University of Washington School of Nursing. \$10,000
- 06/2018-12/2018 Outcomes of early stage memory loss interventions: A systematic review. **Grant recipient: Kim B**, Faculty Mentor: Anita Souza. UW Health Brain Research Network grant. University of Washington School of Nursing. \$6,000

**Research and Clinical Presentations** [\*=data-based, **bold**=my authorship, underline=student mentee]  
**International**

- 2025 \*Thorpe Jr. RJ, **Kim B**, Witfield KE, Szanton SL. Racial disparities in cognitive aging among older Black and White men in the US. 2025 Alzheimer's Association International Conference. Vancouver, Canada. Peer reviewed poster.
- 2024 Song J, Kang MJ, **Kim B**, Jung W. Identification of fall risks in home for the older adults: Image-to-text analysis. AMIA Annual Symposium. San Francisco, CA. Peer reviewed poster.
- 2022 \***Kim B**, Hajat A, Adam C, Kaufman JD, Leary CS, Semmens E, Fitzpatrick A. Associations between air pollution and gait speed in older adults. International Society for Environmental Epidemiology Conference. Athens, Greece. Peer reviewed poster.
- 2019 \*Oxford M, Spieker S, Lohr MJ, Petras A, **Kim B**. Conducting an RCT of home-visiting in a child welfare sample of recently reunified birth families: Lessons learned. International Attachment Conference: Vancouver, British Columbia. Podium presentation.

**National**

- 2024 \***Kim B**, Kaluna L, Otewa M, Belza B, Croff R. Evaluation of a reminiscence and photo-imagery walking program for Black older adults. Gerontological Society of America Annual Scientific Meeting. Seattle, WA. Podium presentation.
- 2024 \***Kim B**, Belza B, Prohater L, Waddington E, Johnson SM, Fazio S. Implementing the Dementia Care Practice Recommendations in care communities. Gerontological Society of America Annual Scientific Meeting. Seattle, WA. Peer reviewed poster.
- 2024 \***Kim B**, Cooke A, Riser T, Szanton S. Black structural resilience across the lifespan. Gerontological Society of America Annual Scientific Meeting. Seattle, WA. Peer reviewed poster.
- 2024 \*DeGracia BJ, **Kim B**, Thorpe, Jr. RJ. Racial Differences in Dementia Risk by Educational Attainment among Non-Hispanic Black Men and Non-Hispanic White Men. Annual Biomedical Research Conference for Minoritized Scientists. Pittsburgh, PA. Peer reviewed poster.
- 2024 \*Jerry-Asooto B, **Kim B**, Huang A, Gallo JJ, Whitfield KE, Turner II RW, Thorpe, Jr. RJ. Race and incidence of dementia among older Black and older White men. Annual Biomedical Research Conference for Minoritized Scientists. Pittsburgh, PA. Peer reviewed poster.
- 2023 \***Kim B**, Szanton SL, Thorpe RJ, Adkins-Jackson PB, Crews DC, Gee GC, Samuel LJ. Food dessert residence and cognitive trajectories in US older population aged 65 and older. Gerontological Society of America Annual Scientific Meeting. Tampa, FL. Podium presentation.
- 2023 \*Adkins-Jackson PB, Gobaud A, **Kim B**, Ford TN, Hill-Jarrett TG, Tejera CH, Barnes LL, Manly JJ. Disproportionate incarceration after the 1994 Crime Bill and cognitive function in older adults racialized as White. Gerontological Society of American Annual Scientific Meeting. Tampa, FL. Podium presentation.

- 2022 \***Kim B**, Samuel LJ, Thorpe RJ, Crews DC, Szanton SL. Food insecurity and cognitive trajectories in community-dwelling older adults. Gerontological Society of America Annual Scientific Meeting. Indianapolis, IN. Podium presentation.
- 2021 \*Belza B, **Kim B**, Prophater L, Cameron S, Fazio S. Dementia Care Coaching: A pilot to evaluate acceptability and feasibility in care communities. Gerontological Society of America Annual Scientific Meeting. Phoenix, Arizona. Peer reviewed poster.
- 2020 \*Byun E, McCurry SM, Kwon S, **Kim B**, Thompson H. Sleep disturbances, lifestyle, and self-management in adults with subarachnoid hemorrhage. 34<sup>th</sup> Annual Meeting of the Associated Professional Sleep Societies. Philadelphia, PA. Peer reviewed poster.
- 2019 **Kim B**, Belza B. Walkable neighborhood and brain health in later life. Gerontological Society of America Annual Scientific Meeting. Austin, TX. Podium presentation.
- 2019 Souza AM, **Kim B**, Miyawaki C, Belza B, Lee MK, Vogel M, Chu F, Su Y. Outcomes measurement in early-stage memory loss interventions: A scoping review. Gerontological Society of America Annual Scientific Meeting. Austin, TX. Podium presentation.

### ***State/Regional***

- 2025 \***Kim B**. Lifecourse residential segregation and present-day physical functional and mental health among Black and White adults aged 50 or older. The Hopkins Center for Health Disparities Solutions Symposium 2025.
- 2022 **Kim B**, Croff R, Kaluna L, Becker M, Winston K, Belza B. Reminiscence on mood, cognition, and social engagement: A scoping review. Western Institute of Nursing Conference. Portland, OR. Peer reviewed poster.
- 2021 \*Belza B, **Kim B**, Prophater L, Cameron S, Fazio S. Organizational Dementia Care Coaching: Evaluating acceptability and feasibility. Western Institute of Nursing Conference. Virtual conference. Peer reviewed poster.
- 2020 **Kim B**, Balbim GM, Belza B, Moni G, Friedman DB, Croff R, Edwards VJ. Webinars as a training tool for the next generation of cognitive health researchers. Western Institute of Nursing Conference. Virtual conference. Peer reviewed poster.
- 2020 Su Y, **Kim B**, Roopsawang I, Zaslavsky O. Nutrition behavior change techniques in community older adults: a scoping review. Western Institute of Nursing Conference. Virtual conference. Peer reviewed poster.
- 2019 **Kim B**. Walkable neighborhoods and cognition in older adults: A scoping review. Western Institute of Nursing Conference. San Diego, CA. Podium presentation.
- 2019 **Kim B**. Walkable neighborhoods and cognition in older adults: A conceptual framework. Western Institute of Nursing Conference. San Diego, CA. Peer reviewed poster.

## **SERVICE**

### **Editorial and Peer Review Service**

#### ***Peer review of scholarly products***

- 2025 Journal of Health Care for the Poor and Underserved
- 2024 BMC Psychiatry
- 2024 Journal of Gerontology – Social Science
- 2023 Health & Place
- 2023 Gerontology and Geriatric Medicine

2023 Scandinavian Journal of Medicine & Science in Sports  
2020 Journal of Aging and Physical Activity  
2021 Journal of Planning Education and Research

### **Professional Service**

#### ***Society/Association membership, participation and leadership***

2025 GSA ESPO vice president elect submitted  
2024-2026 Ewha Global Fellow  
2022-2023 International Society for Environmental Epidemiology. Member  
2022-2023 Alzheimer's Association's Diversity and Disparities Professional Interest Areas:  
Social/Structural Determinants of Health Work Group. Member  
2019-Present Gerontological Society of America. Member  
2019-2022 Western Institute of Nursing. Member  
2014-2021 Sigma Theta Tau International Society, Psi-at-large-Chapter (#1242362)  
2017-Present Golden Key International Honour Society

### **Collegiate Service**

2025 Principles of Scholarly Integrity (April 4<sup>th</sup> session). Facilitator  
2025 CON Internal Faculty Award. Reviewer  
2025 PhD Forum Self-Study Taskforce. Member  
2025 CON BSN admission. Reviewer

### **Community Service**

#### ***Community organization membership, leadership positions, committee or task force memberships, or other activities***

2019 De Tornay Center for Healthy Aging Ignite Aging Symposium. Volunteer  
2018 Pike Market Walking Assessment using smartphone app. Volunteer  
2017 City for All Hackathon. Volunteer  
2016 Holiday Party for Underserved Seniors at Paramount Rehabilitation and Nursing. Volunteer

## **TEACHING**

### **Instructional Activities**

#### ***Course Instruction***

NURS 6811 Social Determinants of Health and Health Systems Inequities, Spring 2025  
Instructor, University of Iowa College of Nursing

NURS 552 Wellness, Health Promotion, and Disease Prevention, Spring 2021  
Teaching Assistant, University of Washington School of Nursing

EPI 513 Epidemiologic Methods II, Winter 2021  
Teaching Assistant, University of Washington School of Public Health

EPI 548 Research Methods for Social and Contextual Determinants of Health, Winter 2021  
Teaching Assistant, University of Washington School of Public Health

NCLIN 500 Comprehensive Health Assessment

2-25-2020

Teaching Assistant, University of Washington School of Nursing  
Autum 2019, Autum 2020

Adult Health Nursing Clinical Nursing Practice  
Clinical Instructor, Ewha Womans University College of Nursing  
Winter 2015, Spring 2016

### ***Guest Lectures***

- 2025 Guest lecturer. RANS 680 Prevention and Management of Chronic Conditions course. Ramathibodi school of Nursing, Bangkok, Thailand.
- 2023 Guest speaker. Johns Hopkins T32 Health Equity Seminar.
- 2023 Guest speaker. Johns Hopkins Center on Aging and Health Meeting.
- 2023 Facilitator. Johns Hopkins PROMOTE/COMPASS Center Journal Club.

### **Mentoring and Advisement**

#### ***Predoctoral Mentorship***

##### *Undergraduate students*

Summer 2024 Bosolaoluwa Jerry-Asooto. Student at University of Maryland Baltimore County. Co-mentored for Hopkins USTAR scholar program (Co-mentor: Roland J. Thorpe Jr.)

##### *Graduate students*

04/2024-07/2024 Abigail Pollock. MPH student at Johns Hopkins University. Participated in my research team.

01/2023-07-2024 Seungyeon Lee. MPH student at Johns Hopkins University. Participated in my research team.