Wenjin 'Summer' Wang

Texas A&M University
Department of Landscape Architecture and Urban Planning

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| EDUCATION

Texas A&M University *College Station, TX, USA* — 2021-Present
Ph.D. Student in Urban & Regional Sciences, GPA: 4.0/4.0

Rhode Island School of Design *Providence, RI, USA* — 2019-2021
M.Des. in Exhibition and Narrative Environments, GPA: 3.86 / 4.0

Brown University *Providence, RI, USA* — 2020
Cross-registered in School of Public Health, GPA: 4.0 / 4.0

Southeast University *Nanjing, China* — 2015-2019
B.Eng. in Built Environment and Energy Engineering, GPA: 3.53 / 4.0

| RESEARCH INTERESTS

Environmental Gerontology, Dementia-Friendly Environment, Evidence-based Healthcare Design, Advanced Technologies in Healthcare Design

| PEER-REVIEWED JOURNAL PAPERS

(*Corresponding Author)

Wang, W.*, Lee, C., Chen, X., Zhu, X. & Ory, M. (Under Review). After Diagnosis, Place Matters: The Role of Neighborhood Built Environment in Aging in Place Among Older Adults with Cognitive Impairment. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*.

Wang, W.*, Zhang, Z., Chen, X., & Lee, C. (Under Review). Neighborhood Life for Older Adults with Dementia A Systematic Review and Meta-synthesis of Walking Interviews. *Social Science & Medicine*.

Park, S.*, Chen, X., **Wang, W.**, Towne, S., Zhu, X., Lee, C., & Ory, M. (Under Review). The Role of Neighborhood Environments in Aging-in-Place for People with Memory Problems. *The Gerontologist*.

Chen, X.*,Lee, C., H., & **Wang, W.** (Accepted). Dementia-Friendly Communities: The Role of Built Environment and Implementation Challenges in the U.S. *The Gerontologist*.

Zhang, Z.*, Chaudhury, H., & **Wang, W.** (2025). The Influence of Physical, Social, and Organizational Environments on Recreational Activities in Long-Term Care for Residents with Dementia: A Scoping Review. *Journal of Applied Gerontology*, 0(0). https://doi.org/10.1177/07334648251360098

Wang, W.*, Xu, C. & Lu, Z. (2024). Home Through Their Eyes: A Qualitative Exploration of the Meaning of Home for Persons with Dementia and Impact of Physical Environment during Meaning-making. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, gbae107.

Wang, W.*, Dubois, B. & Lu, Z. (2023). Home Triad: A New Exploration of Home for People Living with Dementia Based on Lefebvre's Spatial Triad. *Health Environments Research & Design Journal (HERD)*.

Lu, Z.*, **Wang, W.**, Yan, W., Kew, C. L., Seo, H., &Ory, M. (2023). The Application of Fully-Immersive Virtual Reality on Reminiscence Interventions for Older Adults: A Scoping Review. *JMIR Serious Games*.

Lu, Z.*, **Wang, W.**, Florez-Arango, J. F., Seo, J. H., Hamilton, D. K., & Wells-Beede, E. (2022). The Framework to Develop an Immersive Virtual Reality Simulation Tool for Postpartum Hemorrhage Management Nurse Training. *Nursing Education Perspectives*.

Wang, W.* & Lu, Z. (2021). Influences of Physical Environmental Cues on People with Dementia: A Scoping Review. *Journal of Applied Gerontology*. 41(4), 1209–1221.

| CONFERENCE PRESENTATIONS/POSTERS

Wang, W.*, Zhang, Z., Chen, X., & Lee, C. (Accepted). Rediscover Neighborhood: A Synthesis of Lived Experiences Following Dementia Diagnosis Through Walking Interview. *The Gerontological Society of America's 2025 Annual Scientific Meeting (GSA 2025)*.

Chen, X.*, Lee, C. & **Wang, W.** (Accepted). Dementia-Friendly Communities: The Role of Built Environment and Implementation Challenges in the U.S. *GSA 2025.*

Park, S.*, **Wang, W.** & Zhu, X. (Accepted). Influence of Residential Environments on Older Adults' Social and Physical Activity: A Scoping Review. *GSA 2025.*

Wang, W.*, Zhang, Z., Chen, X., & Lee, C. (2025). Neighborhood Life for Persons with Dementia: A Systematic Review and Meta-synthesis of Walking Interviews *The Gerontological Society of America's 2024 Annual Scientific Meeting (GSA 2024).*

Wang, W.*, Chen, X., Lee, C. & Zhang, Z. (2024). Neighborhood Life for Persons with Dementia: A Systematic Review and Meta-synthesis of Walking Interviews *The Gerontological Society of America's 2024 Annual Scientific Meeting (GSA 2024).*

Huang, H.*, Hamilton, K., Pentecost, A. & **Wang, W.** (2024). Impact of Architectural Design on Staff Hand Hygiene Behavior in Nursing Homes *The Environmental Design Research Association (EDRA) 55.*

Wang, W.*, Huang, H. (2023). Home Triad: A New Way To Understand The Meaning Of Home For People Living With Dementia. *The Gerontological Society of America's 2023 Annual Scientific Meeting (GSA 2023).*

Huang, H.*, **Wang, W.** & Park, S. (2022). Why Hand Hygiene in Nursing Homes Matters? Built Environment's Impact on Compliance. *The Environmental Design Research Association (EDRA) 53.*

| AWARDS

TX Public Education Grant-International ($3000), *Texas A&M University.*	2025-2026
TX Public Education Grant-International ($3000), *Texas A&M University.*	2024-2025
Urban and Regional Science Doctoral Department Scholarship ($1000), *Texas A&M University.*	2024-2025
Houchins Family Publication Endowed Award ($1850), *Texas A&M University.*	2023-2024
Kelley Vrooman Endowed Scholarship ($2800), *Texas A&M University.*	2022-2023
Fellowships Award ($10000), *Rhode Island School of Design.*	2020-2021
Fellowships Award ($12000), *Rhode Island School of Design.*	2019-2020

| RESEARCH ACTIVITIES

Co-investigator *Texas A&M University*

Dementia-friendly Communities: Neighborhood Environments for Dementia Prevention   2025
(PI: Dr. Chanam Lee, under review)
- Drafted proposal (Aim Page & Research Strategy sections)
- Coordinated the teamwork

Reminiscence Therapy for People with Dementia & Virtual Reality *(PI: Dr. Zhipeng Lu)*   2022-2023
- Supported proposal development
- Led a key scoping review
- Coordinated the teamwork

Research Assistant *Texas A&M University*

The Center for Active Living in Texas   2024-Present
(PI: Chanam Lee, Sponsor: Texas A&M University, $ 400,000)
- Supported proposal development
- Led a key systematic review
- Assisted research design, survey instrument development, and IRB submission process. Actively involved in data collection, analysis, and manuscript preparation

Farmer Health and Perspectives on Agricultural Robotics: A Mixed-Methods Study   2025-Present
(PI: Kiju Lee, Sponsor: Institute for Advancing Health Through Agriculture, $ 500,000)
- Assisted in the Farmer Health Assessment study, contributing to survey instrument design, IRB preparation, data collection, and data analysis

Active El Paso: Fighting Obesity by Reinventing Public Transportation   2023-2024

(PIs: Drs. Chanam Lee, Wei Li, & Marcia Ory, Sponsor: National Institutes of Health (R01CA228921), $ 2,591,084)

- Assisted in various research tasks on four sub-project (one on older adult transit users), including participant recruitment, data collection, and data analysis
- Supported the project manager and PIs in the preparation of final reports and project deliverables

Active Living Austin: Physical Activity Impacts of a Planned Activity-Friendly Community   2024-2025

(PIs: Drs. Chanam Lee, Xuemei Zhu, & Marcia Ory, Sponsor: National Institutes of Health (R01CA197761), $ 2,684,000)

- Assisted the ancillary study *the Dementia-Friendly Communities to Promote Active Living in Persons with Alzheimer's Disease and Related Dementias (AD/ADRD)*, including data collection data analysis

Nursing training on postpartum hemorrhage & Virtual Training   2021-2022

(PI: Zhipeng Lu, Sponsor: Texas A&M University

- Assisted in the development of a VR prototype, literature review, data collection, and usability testing
- Supported the theoretical framework development and theory paper writing

| TEACHING ACTIVITIES

Guest Lecturer *Department of Fashion, Interior Design and Merchandising, Central Michigan University*   2025
IND 339: Interior Design Studio III: Special User Groups

Guest Lecturer *Department of Architecture, Texas A&M University*   2023
ARCH 669: Foundations of Research

Teaching Assistant *Department of Architecture, Texas A&M University*   2022-2023
ARCH 212: Social & Behavioral Factors in Design

| SERVICES

Lab Manager   2025-Present
Design & Research for Active Living

Journal Reviewer   2023-Present
The Gerontologist
Innovation in Aging
Scientific Reports
BMC Geriatrics
HERD: Health Environments Research & Design Journal

Conference Reviewer   2024-Present
The Gerontological Society of America's 2025 Annual Scientific Meeting
Environmental Design Research Association 2025 Conference

Communication Lead - Student Representative   2025
Chinese Gerontology Studies Interest Group (CGSIG) Leadership Team

Member of the Webinar TaskForce   2025
Emerging Scholar and Professional Organization, The Gerontological Society of America (GSA)

Podcast Founder & Host   2023-Present
ChatPhD

Seminar Organizer *Texas A&M University*   2021-2023
Design & Research for Aging

| VOLUNTEER

Activity Assistant *College Station, TX*   2023
Crestview Retirement Community

| SKILLS

Certificate

Collaborative Institutional Training Initiative (CITI Program) on Human Research

Advanced Research Method Certificate	Completion: 2025 (anticipated)
Health Systems & Design Certificate	Completion: 2025 (anticipated)
Academy for Future Faculty Certificate	Completion: 2026 (anticipated)

Computer

Research: Nvivo, Stata, MPlus

Design: AutoCAD, Photoshop, Lumion, Illustrator, InDesign, Unity