

# Wenjin 'Summer' Wang

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

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## | EDUCATION

<b>Texas A&amp;M University</b> <i>College Station, TX, USA</i>	2021-Present
Ph.D. Student in Urban & Regional Sciences, GPA: 4.0/4.0	
<b>Rhode Island School of Design</b> <i>Providence, RI, USA</i>	2019-2021
M.Des. in Exhibition and Narrative Environments, GPA: 3.86 / 4.0	
<b>Brown University</b> <i>Providence, RI, USA</i>	2020
Cross-registered in School of Public Health, GPA: 4.0 / 4.0	
<b>Southeast University</b> <i>Nanjing, China</i>	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*.
- Chen, X.\* ,Lee, C., H., & **Wang, W.** (Under Review). Dementia-Friendly Communities: The Role of Built Environment and Implementation Challenges in the U.S. *The Gerontologist*.
- 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*.
- 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

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

<b>Active El Paso: Fighting Obesity by Reinventing Public Transportation</b>	2023-2024
(PIs: Drs. Chanam Lee, Wei Li, & Marcia Ory, Sponsor: National Institutes of Health (R01CA228921), \$2,591,084)	
<ul style="list-style-type: none"> <li>Assisted in various research tasks on four sub-project (one on older adult transit users), including participant recruitment, data collection, and data analysis</li> <li>Supported the project manager and PIs in the preparation of final reports and project deliverables</li> </ul>	
<b>Active Living Austin: Physical Activity Impacts of a Planned Activity-Friendly Community</b>	2024-2025
(PIs: Drs. Chanam Lee, Xuemei Zhu, & Marcia Ory, Sponsor: National Institutes of Health (R01CA197761), \$2,684,000)	
<ul style="list-style-type: none"> <li>Assisted the ancillary study <i>the Dementia-Friendly Communities to Promote Active Living in Persons with Alzheimer's Disease and Related Dementias (AD/ADRD)</i>, including data collection data analysis</li> </ul>	
<b>Nursing training on postpartum hemorrhage &amp; Virtual Training</b>	2021-2022
(PI: Zhipeng Lu, Sponsor: Texas A&M University)	
<ul style="list-style-type: none"> <li>Assisted in the development of a VR prototype, literature review, data collection, and usability testing</li> <li>Supported the theoretical framework development and theory paper writing</li> </ul>	

## | TEACHING ACTIVITIES

<b>Guest Lecturer</b> <i>Department of Fashion, Interior Design and Merchandising, Central Michigan University</i>	2025
IND 339: Interior Design Studio III: Special User Groups	
<b>Guest Lecturer</b> <i>Department of Architecture, Texas A&amp;M University</i>	2023
ARCH 669: Foundations of Research	
<b>Teaching Assistant</b> <i>Department of Architecture, Texas A&amp;M University</i>	2022-2023
ARCH 212: Social & Behavioral Factors in Design	

## | SERVICES

<b>Lab Manager</b>	2025-Present
Design & Research for Active Living	
<b>Journal Reviewer</b>	2023-Present
The Gerontologist	
Scientific Reports	
BMC Geriatrics	
HERD: Health Environments Research & Design Journal	
<b>Conference Reviewer</b>	2024-Present
The Gerontological Society of America's 2025 Annual Scientific Meeting	
Environmental Design Research Association 2025 Conference	
<b>Communication Lead - Student Representative</b>	2025
Chinese Gerontology Studies Interest Group (CGSIG) Leadership Team	
<b>Member of the Webinar TaskForce</b>	2025
Emerging Scholar and Professional Organization, The Gerontological Society of America (GSA)	
<b>Podcast Founder &amp; Host</b>	2023-Present
ChatPhD	
<b>Seminar Organizer</b> <i>Texas A&amp;M University</i>	2021-2023
Design & Research for Aging	

## | VOLUNTEER

<b>Activity Assistant</b> <i>College Station, TX</i>	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