

AMARYLLIS H. PARK

Department of Landscape Architecture
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Education

- Ph.D.** **PhD** candidate in Urban and Regional Sciences, Aug 2017 to Present
Texas A&M University, College Station, TX, USA (Advisor: Dr. Chanam Lee)
Dissertation Title: *Planning for Child-Friendly Community: The Built and Natural Environment and Children's Mobility and Health*
- M.S.** **Master of Science** in Architectural Engineering, February 2016
Seoul National University, South Korea (Advisor: Dr. Sohyun Park)
Thesis Title: *Children's Play Activities and Spaces within a Residential Neighborhood: A Case Study of Lower-grade Elementary School Students' Travel*
- B.S.** **Bachelor of Science** in Architectural Studies, May 2010
University of Illinois at Urbana-Champaign, IL, USA

Research Interests

Residential neighborhoods, Environmental disparities, Environmental justice, Built environment, Community planning, Everyday activities, Physical and social environmental effects on residents, Streets, Children, Spatial disparity

Professional Experience

Academic

- Research Assistant** **Texas A&M University**, College Station, TX
Fall 2017 – Present
NIH-Funded Projects for promoting active living communities
- Active Living Austin (ALA)
Physical Activity Impacts of a Planned Activity-Friendly Community: The What, Where, When and Why of Environmental Approaches to Obesity Prevention
1R01CA197761-01 | PIs: Ory, Marcia; Lee, Chanam; Zhu, Xuemei | 2015 - 2021
 - Active El Paso (AEP)
Fighting Obesity by Reinventing Public Transportation: A Natural Experiment
5R01CA228921-02 | PIs: Lee, Chanam; Li, Wei; Ory, Marcia | 2018 - 2023
- Fall 2019 – Present
Center for Health & Nature funded project for green exposure and pedestrian health
- Urban Green (Infra)structure for Pedestrian Health
- Researcher** **Seoul National University, SNU R&DB Foundation**, Seoul, South Korea
Mar – Dec 2016
- Involved in the national funded project regarding children's physical activities and play in residential neighborhood (third phase)
- Research Assistant** **Seoul National University**, Seoul, South Korea
Mar 2014 – Feb 2016
- Assisted in literature review and data collection/analyses processes “Advanced planning approaches to enhancing children's mental health: a research of exploring relationships among neighborhood environment, play behavior and mental health”

Instructor **Landscape Architecture Studio (LAND412)**, Texas A&M University, College Station, TX
Spring 2020
Co-teaching with Dr. Chanam Lee
○ Design Studio for undergraduate students

Graduate Assistant **LAND 211 and LAND101**, Texas A&M University, College Station, TX
Fall 2017 – Spring 2018
Assigned to Dr. Chanam Lee
○ Design Studio for undergraduate Landscape Architecture
○ Landscape introduction course for the first- and second-year undergraduates

Graduate Assistant **LAND311 and URP489**, Texas A&M University, College Station, TX
Fall 2018 – Spring 2019
Assigned to Dr. Hope Rising
○ Design Studio for undergraduate Landscape Architecture
○ Introduces influential principles of urban design from history to present

Professional

Junior Designer **Gansam Architects & Partners**, Seoul, South Korea
Feb 2011 – Mar 2014
○ Performed both domestic and international design projects, as a designer, from site analysis to construction documentation
○ Cooperated with number of international architecture firms

Internship **Dong-woo Architects & Consultants**, Seoul, South Korea
Summer 2009
○ Involved in a competition – Seoul Station Development
○ Constructed study models of developing towers
The Jerde Partnership, Venice, CA
Summer 2008
○ Assisted in the interior design department
○ Involved in design process of Chung Phyung Resort (S. Korea)
○ Assisted in the model shop
○ Built study models for Chung Phyung Resort
○ Built study models for D³ City Project (in-house at Jerde)
○ Involved in building a large-scale model for Dubai project (DIFC)

Publication

Dongying Li, Chanam Lee, **Amaryllis H. Park***, Hanwool Lee, and Yizhen Ding (under review). Contextual and Environmental Factors that Influence Health: A Within-Subjects Field Experiment Protocol. *Frontiers in Public Health*.

Chanam Lee, **Amaryllis H. Park***, Hanwool Lee, Gregory Bratman, Steve Hankey, and Dongying Li (under review). Measuring Urban Nature for Pedestrian Health: Systematic Review and Expert Survey. *Landscape and Urban Planning*. * Corresponding author

Yang Song, Sungmin Lee, **Amaryllis H. Park**, and Chanam Lee (in press). COVID-19 impacts on non-work travel patterns: A place-based investigation using smartphone mobility data. *Environment and Planning B: Urban Analytics and City Science*.

Amaryllis H. Park, Sinan Zhong, Haoyue Yang, and Jiwoon Jeong, and Chanam Lee (2022). Impact of COVID-19 on physical activity: A rapid review. *Journal of Global Health*, 12.

Jinhee Park, **Amaryllis H. Park**, and Sohyun Park (2016). Interpreting Open Spaces of a Car-free Apartment Complex through Children's Outdoor Activities: A Case Study based on Lower Grade Elementary Students' GPS Data in Jamsil Redevelopment Site. *Journal of the Architectural Institute of Korea Planning & Design*, 32(9), 109-120.

Amaryllis H. Park, Jinhee Park, and Sohyun Park (2016). Types of Children's Play Spaces and Their Route Characteristics in a Residential Neighborhood: Based on Travel Logs and GPS Data of Buk-chon's Elementary School Students in Grade 1-3. *Journal of the Architectural Institute of Korea Planning & Design*, 32(2), 191-202.

Presentation

Amaryllis H. Park and Yizhen (2022). Indicators of Healthy Community for Children: A Systematic Review. Poster/oral presentation at *Children & Nature Network 2022 Inside Out Leadership Series*.

Chanam Lee, **Amaryllis H. Park**, Hanwool Lee, Dongying Li, Yizhen Ding, Steven Hankey, and Gregory Bratman (2022). Urban Nature and Active Living: Theoretical and methodological insights. Poster/oral presentation at *World Forestry Congress 2022*.

Chanam Lee, **Amaryllis H. Park**, Hanwool Lee, and Dongying Li (2021). Measuring Urban Green for Pedestrian Health: A literature review and Expert Survey. Oral presentation at *Active Living Conference 2021 Virtual*.

Amaryllis H. Park, Chanam Lee, Wei Li, and Marcia Ory (2021). Neighborhood Environment and Physical Activity among Families with Children. Oral presentation at *Council of Educators in Landscape Architecture 2021 Virtual Conference*.

Amaryllis H. Park, Sinan Zhong, Chanam Lee, Haoyue Yang, and Jiwoon Jeong (2021). Active Living amid COVID-19: The roles of community environments. Oral and poster presented at *Consortium of Universities for Global Health 2021 Virtual Conference*.

Amaryllis H. Park, Chanam Lee (2019). Conceptualizing Spatial Disparity in Child Health. Poster presented at the *2019 Transportation, Air Quality, and Health Symposium, Austin, TX*.

Amaryllis H. Park (2014). Street Improvement and Walkability Design for Neighborhood Regeneration: A Case Study of Seoul Human Town in Yeonnam-dong. Oral presentation at the *Great Asian Streets Symposium in Singapore*.

Activities and Fellowships

2017 – Present	Urban and Regional Science Doctoral Department Scholarship College of Architecture, Texas A&M University, College Station, TX, United States
2022	McKain Scholarship College of Architecture, Texas A&M University, College Station, TX, United States
2022	Design Research for Active Living (DrAL) Directors' Award DrAL, Department of Landscape Architecture and Urban Planning, Texas A&M University Directors: Dr. Chanam Lee, Dr. Xuemei Zhu
2018 – 2019	Urban Regional Science Student Organization (URSSO) Officer: Social Chair Korean – LAUP Association Officer: Vice President
2016	Excellence Prize Graduate Thesis Award from <i>Architectural Institute of Korea</i>
2015	Academic Achievement Scholarship Seoul National University, Seoul, Korea Visiting Playground Project by Seoul City working with non-government organizations <ul style="list-style-type: none">Selected as one of play activists, visiting playgrounds and parks during weekdays to engage in various outdoor play activities with children while doing direct observations of their activity patterns

- Oct 2014 -Feb 2015 **Young Architectural Fellowship**
Korean Institute of Architects
- Selected as one of the participants (9 teams) under proposed theme of ‘driving innovation’
 - Funded-travel to Finland and Denmark to observe building preservation and reused cases
- 2006 -2010 **Women in Architecture (WIA) member**
American Institute of Architectural Students (AIAS) member
Passion Studio (PS 06) member, Korean Architectural Student Group

Skills

Languages

Korean (fluent), English (fluent)

Technical

Proficient in Microsoft Office Suite

Microsoft Office, AutoCAD, Revit, Adobe Photoshop, Illustrator, InDesign, ArcGIS