

HAENA LEE

25-2 Sungkyunkwan-ro, Jongno-gu
Faculty Hall, 306
Sungkyunkwan University
Seoul, South Korea
haenalee@skku.edu

ACADEMIC APPOINTMENTS

- 2022- Assistant Professor, Department of Sociology, Sungkyunkwan University
- 2021-2022 NIA K99 Postdoctoral Scholar, Davis School of Gerontology, University of Southern California
- 2019-2021 NIA T32 Postdoctoral Scholar, Multidisciplinary Research Training in Gerontology Program, Davis School of Gerontology, University of Southern California
- 2017-2019 Postdoctoral Research Fellow, Survey Research Center, University of Michigan Institute for Social Research

EDUCATION

- 2017 Ph.D. in Sociology, University of Chicago
- 2012 M.A. in Sociology, University of Chicago
- 2009 Master of Social Sciences, University of Chicago
- 2008 B.A. in Urban Sociology, University of Seoul, Seoul, South Korea

RESEARCH & TEACHING INTERESTS

Neighborhoods, Health, Aging, Life Course, Family, Cognition

MANUSCRIPTS

Published

Lee, Haena., Mark W. Lee, John Robert Warren, and Joseph Ferrie. Forthcoming. "Childhood Lead Exposure Is Associated with Lower Cognitive Functioning at Older Age." *Science Advances*. DOI: [www.science.org/doi/10.1126/sciadv.abn5164](https://doi.org/10.1126/sciadv.abn5164).

- Winner of the Poster Session at the 2022 Population Association of America, Atlanta

Lee, Haena., Theresa Andrasfay, Qiao Wu, and Eileen Crimmins. 2022. "Do Social Determinants of Health Explain Racial/Ethnic Disparities in COVID-19 Infection?" *Social Science & Medicine*. Published Online First.

Lee, Haena. 2022. "Disorder, Networks, and Cognition: Do Social Networks Buffer the Influence of Neighborhood and Household Disorder on Cognitive Functioning?" *Aging and Mental Health*, 26(5), 1010-1018.

Lee, Mark. W., **Haena Lee**, John Robert Warren, and Pamela Herd. 2022. "Effect of Childhood Proximity to Lead Mining on Late Life Cognition." *Social Science and Medicine – Population Health*. Published Online First.

- Andrasfay, Theresa., Qiao Wu, **Haena Lee**, and Eileen Crimmins. 2022. "Adherence to Social Distancing and Personal Hygiene Behaviors and Risk of COVID-19 Diagnosis: Evidence from the Understanding America Study." *American Journal of Public Health*, 112(1), 169-178.
- Lee, Haena.**, Kyung Won Choi and Linda J. Waite. 2021. "Childhood Background Measures and Their Associations with Later Life Physical, Mental and Social Health in the National Social Life, Health and Aging Project." *The Journals of Gerontology, Series B: Social Sciences B*, 76(Supplement_3), S335-S347.
- Lee, Haena.**, and Markus H. Schafer. 2021. "Are Positive Childhood Experiences Linked to Better Cognitive Functioning in Later Life?: Examining the Role of Life Course Pathways." *Journal of Aging and Health*, 33(3-4), 217-226.
- Smith, Jacqui., Mengyao Hu, and **Haena Lee**. 2021. "Measuring Life Course Events and Life Histories." In Kenneth Ferraro and Deborah Carr, Eds., *Handbook of Aging & Social Sciences*, 9th edition. Pp. 33-47. Academic Press.
- Lee, Haena.**, Lindsay H. Ryan, Mary Beth Ofstedal, and Jacqui Smith. 2021. "Multigenerational Households during Childhood and Trajectories of Cognitive Functioning Among U.S. Older Adults." *The Journals of Gerontology, Series B: Social Sciences*, 76(6), 1161-1172.
- *First Place Poster Presentation at the 2018 REVES Network on Health Expectancy Annual Meeting, Ann Arbor*
- Lee, Haena.**, Julia T. Caldwell, Chieko Maene, Kathleen A. Cagney, and Milda R. Saunders. 2020. "Racial/Ethnic Inequities in Access to High-Quality Dialysis Treatment in Chicago: Does Neighborhood Racial/Ethnic Composition Matter?" *Journal of Racial and Ethnic Health Disparities*, 7, 854-864.
- *Winner of the 2017 Janet D. Rowley Health Services Research Day, University of Chicago Medicine*
- Lee, Haena.**, and Shannon Ang. 2020. "Productive Activities and Risk of Cognitive Impairment and Depression: Does the Association Vary by Gender?" *Sociological Perspectives*, 63(4), 608-629.
- Lee, Haena.** 2019. "A Life Course Approach to Total Tooth Loss: Testing the Sensitive Period, Accumulation, and Social Mobility Models in the Health and Retirement Study." *Community Dentistry and Oral Epidemiology*, 47(4), 333-339.
- Covered in *University of Michigan News* (5/24/19), *MedicalXpress* (5/28/19), *Futurity* (5/29/19), *News.am* (6/1/19).
- Lee, Haena.**, Kathleen A. Cagney, and Louise Hawkey. 2019. "Crime, Perceived Danger, and Adiposity: The Role of Gender." *Journal of Aging and Health*, 31(9), 1715-1736.
- Finalist of the 2015 American Population Health Association Doctoral Student Paper Award
- Caldwell, Julia T., **Haena Lee**, and Kathleen A. Cagney. 2019. "Disablement in Context: Neighborhood Characteristics and Their Association with Frailty Onset Among Older Adults." *The Journals of Gerontology, Series B: Social Sciences*, 74(7), e40-e49.

Lee, Haena., and Linda J. Waite. 2018. "Cognition in Context: The Role of Objective and Subjective Measures of Neighborhood and Household in Cognitive Functioning in Later Life." *The Gerontologist*, 58(1), 159-169.

- Covered in *Mather Institute* (7/31/17)

Peng, Robert B., **Haena Lee**, Zheng T. Ke, and Milda R. Saunders. 2018. "Racial Disparities in Kidney Transplant Waitlist Appearance in Chicago: Is it Race or Place?" *Clinical Transplantation*, 32(5), e13195.

Saunders, Milda R., **Haena Lee**, and Marshall H. Chin. 2017. "Early Winners and Losers in Dialysis Center Pay-for-Performance." *BMC Health Services Research*, 17(1), 1-9.

Caldwell, Julia T., **Haena Lee**, and Kathleen A. Cagney. 2017. "The Role of Primary Care for the Oral Health of Rural and Urban Older Adults." *The Journal of Rural Health*, 33(4), 409-418.

Saunders, Milda R., **Haena Lee**, G. Caleb Alexander, Hyo Jung Tak, J. Richard Thistlethwaite Jr, and Lainie Friedman Ross. 2015. "Racial Disparities in Reaching the Renal Transplant Waitlist: Is Geography as Important as Race?" *Clinical Transplantation*, 29(6), 531-538.

Saunders, Milda R., **Haena Lee**, Chieko Maene, Todd Schuble, and Kathleen A. Cagney. 2014. "Proximity Does Not Equal Access: Racial Disparities in Access to High Quality Dialysis Facilities." *Journal of Racial and Ethnic Health Disparities*, 1(4), 291-299.

MANUSCRIPTS UNDER REVIEW

Lee, Haena., Shannon Ang, and Xinyu Zhang. "Childhood School Segregation and Cognitive Function in Later Life."

- Winner of the Poster Session at the 2019 Population Association of America, Austin

Lee, Haena., Linda J. Waite, and Kathleen A. Cagney. "Social Inequalities in Edentulism: The 'Long Arm' of Childhood Social Conditions."

Lee, Haena., and Justin H. Lim. "Aging in Place Alone: Living Alone, Environmental Hazards, and Falls among US Older Adults Urban Environment and Risk of Falls."

MANUSCRIPTS IN PREPARATION

Choi, Eun Young Choi., **Haena Lee**, and Virginia W. Chang. "Extreme Heat and Cognitive Decline Among Older Adults: An Unequal Burden Across Groups and Communities"

Lee, Haena., Eun Young Choi, Justin H. Lim, and Mun Jihun. "A Systematic Review of Climate Change and Health in Later Life: Implications on Urban Design"

Lee, Haena., Alicia Riley, Mark Lee, John Robert Warren, and Jennifer Manly. "Historical Lynching Exposure and Late-Life Cognition."

Lee, Haena., Jennifer A. Ailshire, Jung Ki Kim, and Eileen Crimmins. "Neighborhood Characteristics and Accelerated Aging: Evidence from the Health and Retirement Study."

Lee, Haena., Yeon Jin Choi, and Jong Hyun Jung. "Religion as Resilience: The Moderating Effect of Religion on the Effect of Neighborhood Disorder on Cognitive Decline."

Lee, Haena., Yeon Jin Choi, and Eileen Crimmins. “Neighborhood Disorder, Cardiometabolic Risk, and Cognitive Decline.”

GRANTS

2021-2026	NIH K99/R00 Pathway to Independence Award Project Title: “Effects of Early-Life and Lifetime Neighborhood Exposures on Cognitive Decline and Dementia” Role: Principal Investigator	\$912,267 (Declined K99 Y2 & R00 due to SKKU appointment)
2021-2022	NIH R24 Alzheimer’s Disease and Related Dementia Supplement Pilot Award (Subaward from Syracuse University) Project Title: “Neighborhood Adversity and Cognitive Decline and Dementia Among US Older Adults” Role: Principal Investigator	\$74,250
2018-2019	The A. Regula Herzog Young Investigator Fund University of Michigan Survey Research Center Project Title: “Are Childhood Adverse Exposures a Threat to Successful Aging?” Role: Principal Investigator	\$8,000
2016-2017	George E. Richmond Foundation Dissertation Fellowship University of Chicago Center for Health and the Social Sciences Project Title: “Social Determinants of Oral Health in Older Adults” Role: Principal Investigator	\$40,000

AWARDS & HONORS

2022	Winner, Population Association of America Poster Award
2019-2021	NIA T32 Postdoctoral Fellowship, University of Southern California
2019	Winner, Population Association of America Poster Award
2018	Winner, International Conference on Aging in the Americas Poster Award
2018	First Place, REVES Network on Health Expectancy Annual Meeting Poster Award
2018	A. Regula Herzog Young Investigator Award, University of Michigan
2017	Social Networks and Health Scholars Fellowship, Duke University
2016	Summer Institute Scholarship, RAND
2015	Finalist, American Population Health Association Doctoral Student Paper Award
2015	Clifford C. Clogg Scholarship, ICPSR at the University of Michigan
University of Chicago	
2018-2022	NSHAP Fellowship, NORC at the University of Chicago
2017	Winner, University of Chicago Medicine Janet Rowley Research Day

2016	George E. Richmond Foundation Dissertation Fellowship, University of Chicago
2016	Dissertation Travel Grant, University of Chicago Urban Labs
2015	Research Grant, Center on Sexuality and Gender Studies
2014-2015	Urban Doctoral Fellowship, University of Chicago Urban Labs
2013-2017	NIA Pre-Doctoral Affiliates, Center on Aging, NORC at the University of Chicago
2012	Doolittle-Harrison Fellowship, Division of Social Sciences
2010-2015	Three-Year Fellowship, Division of Social Sciences
2008	Merit Scholarship, Division of Social Sciences

SPECIALIZED TRAINING & WORKSHOPS

2021	USC Science of Alzheimer's Disease and Related Dementia (ADRD) for Social Scientists, Funded Participant
2020	IPUMS Multigenerational Longitudinal Panel Workshop, Participant
2019	PAA Workshop in Spatial Data Integration in Population Environment Research, Funded Participant
2018	University of Michigan ISR Workshop in Sequence Analysis, Funded Participant
2018	ICPSR Summer Program in Quantitative Methods of Social Research, Funded Participant
2017	Duke Social Networks and Health Scholars Training Program, Funded Fellow
2016	RAND Summer Institute in the Mini-Medical School for Social Scientists and Demography, Economics, Psychology and Epidemiology of Aging, Funded Participant
2015	ICPSR- Summer Program in Quantitative Methods of Social Research, Funded Participant
2015	ICPSR-Health and Retirement Study User Workshop, Participant

SELECTED CONFERENCE/ INVITED PRESENTATIONS

2022	"Do Social Determinants of Health Explain Racial/Ethnic Disparities in COVID-19?" Presented at the annual meeting of the <i>Population Association of America</i> , April 9.
2022	"Childhood Lead Exposure and Trajectories of Cognitive Functioning Among Older Adults." Presented at the annual meeting of the <i>Population Association of America</i> , April 7.
2021	"Neighborhood Characteristics and Accelerated Aging: Evidence From the Health and Retirement Study." Presented at the annual meeting of the <i>Gerontological Society of America</i> , November 11

- 2021 “Childhood Lead Exposure and Cognitive Functioning Among Older Adults: Evidence From the Health and Retirement Study.” Presented at the annual meeting of the *Interdisciplinary Association for Population Health Science*, October 19 and *Gerontological Society of America*, November 12
- 2021 “Neighborhood Disadvantage and Dementia Onset: Differences by Educational Attainment.” Presented at the 2021 NSHAP Fellows Conference, NORC at the University of Chicago, March 13
- 2020 “Neighborhood and Housing Conditions and Risk of Falls.” Presented at the annual meeting of the *Gerontological Society of America*, November 4-7
- 2020 “Early Life Conditions and Cognitive Functioning at Older Ages.” Leonard Davis School of Gerontology, University of Southern California, March 4th
- 2020 “Social and Environmental Influences on Cognitive Aging.” Presented at the 2020 NSHAP Fellows Conference, NORC at the University of Chicago, January 23rd
- 2019 “Childhood Happiness, Self-Mastery, and Later-Life Health.” Presented at the annual meeting of the *Gerontological Society of America*, Austin, November 13-17
- 2019 “Race, Childhood Structural Factors, and Cognitive Function in Later Life.” Presented at the annual meeting of the *Population Association of America*, Austin, April 11-13
- 2018 “The Impact of Early-Life Education on Later-Life Cognition.” Presented at the annual meeting of the *Gerontological Society of America*, Boston, November 14-18
- 2018 “Crime, Perceived Danger and Obesity in Later Life: The Role of Gender.” Population Studies Center, University of Michigan, October 16th
- 2018 “Hispanic Advantages in Later Life Disability: New Insights on Nativity and Social Support.” Presented at the annual meeting of the *International Conference of Aging in the Americas*, Arizona, September 18-20⁺
- 2018 “Early-life Conditions and Edentulism.” Presented at the annual meeting of the *American Sociological Association*, Philadelphia, August 11-14
- 2018 “The Long-Term Impact of Childhood Family Environment on Cognitive Functioning in Later Life.” Presented at the annual meeting of the *Annual International Conference on Health Expectancy (REVES)*, Ann Arbor, May 30
- 2018 “Childhood Family Context and Cognitive Functioning in Later Life: Evidence from the HRS Life History Mail Survey.” Presented at the annual meeting of the *Population Association of America*, Denver, April 25-28
- 2017 “Social Connectedness and Cognitive Health: Gender and Socioeconomic Differences.” Presented at the annual meeting of the *Population Association of America*, Chicago, April 27-29
- 2017 “Where We Live Matters for Our Health: Household and Neighborhood Stressors and Mental Health in Later Life.” Presented at the annual meeting of the *Population Association of America*, Chicago, April 27-29

- 2017 “Highlights and Practical Uses of New NSHAP Wave 3 Longitudinal Data.” Presented at the annual meeting of the *American Society on Aging*, Chicago, March 21
- 2016 “When Crime Hits Home in Later Life: Social Relationships and Loneliness.” Presented at the annual meeting of the *American Sociological Association*, Seattle, August 19-23
- 2016 “Social Environmental Stressors and Loneliness.” Presented at the annual meeting of the *Population Association of America*, Washington DC, March 30-April 2
- 2015 “Living Alone and Fear of Crime: Examining the Perception of Isolation of Older Adults.” Presented at the annual meeting of the *American Population Health Association*, Chicago, October 31-November 4
- 2015 “Racial Disparities in Access to High Quality Dialysis Facilities in Chicago.” Presented at the annual meeting of the *American Population Health Association*, Chicago, October 31-November 4
- 2015 “Neighborhood Crime and the Weight Status of Older adults: The Role of Gender.” Presented at the annual meeting of the *Population Association of America*, San Diego, April 30-May 2
- 2014 “Are Korean Latchkey Children Overweight?: Maternal Work Schedule, Children’s Dietary Patterns, and their BMI.” Presented at the annual meeting of the *American Sociological Association*, San Francisco, August 16-19
- 2013 “Maternal Employment, Adolescent’s Unhealthy Lifestyle and their Body Mass Index: Evidence from NLSY 97.” Presented at the annual meeting of the *American Sociological Association*, New York, August 10-13
- [†] denotes papers presented by co-author

TEACHING

Sungkyunkwan University
2022 Health and Urban Life. Sociology undergrad.

PROFESSIONAL SERVICE

- 2020 Chair. “Neighborhood and Community Influences on Aging.” Annual Meeting of the Population Association of America
- Occasional American Journal of Sociology, Journal of Gerontology: Social Sciences, Journal of Gerontology: Medical Sciences, American Journal of Epidemiology, Ethnicity and Health, Journal of Aging and Health, Research on Aging, Innovations on Aging, Aging and Mental Health, Health and Place, Biodemography and Social Biology, Journal of the American Geriatrics Society

DEPARTMENT SERVICE

- 2020 Panel, Gerontology Graduate Student Job Market Workshop, Leonard Davis School of Gerontology, University of Southern California
- 2017 Panel, Sociology Department Job Market Workshop, Department of Sociology, University of Chicago

2014-2016 Organizer, Sociology International Graduate Student Research Brownbag, Center on Aging, NORC at the University of Chicago

OTHER SERVICE

2017-2019 Member. Korean Postdoctoral Scholar Association. University of Michigan
2011-2017 Member. Korean Graduate Student Association. University of Chicago
2010-2011 President. Korean Graduate Student Association. University of Chicago
2005-2006 Volunteer. St. Vincent de Paul Society, San Francisco, CA

PROFESSIONAL ASSOCIATIONS

2017- Member of the Gerontological Society of America
2015- Member of the Population Association of America
2013- Member of the American Sociological Association
Sections on Medical Sociology, Aging and the Life Course, Population,
Community and Urban Sociology