Eun Young Choi, Ph.D.

School of Social Work
Arizona State University
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ACADEMIC POSITIONS:

2026 – present	**Assistant Professor** School of Social Work, Arizona State University
2023 – 2026	**Postdoctoral Associate** USC/UCLA Center on Biodemography and Population Health
2022 – 2023	**Postdoctoral Associate** School of Global Public Health, New York University

EDUCATION:

2018 – 2022	**Ph.D. in Gerontology** Leonard Davis School of Gerontology, University of Southern California
2016 – 2018	**Master of Gerontology** School of East-West Medical Science, Kyung Hee University, South Korea
	Associate in Arts in Social Work National Institute for Lifelong Education, South Korea
2011 – 2015	**Bachelor of Arts in Psychology** Yonsei University, South Korea

SCIENTIFIC APPOINTMENTS / LICENSE:

2025 – present	**Junior Leader,** Gerontological Society of America Behavioral and Social Sciences Section
2024 – 2025	**Co-Chair**, Health Excellence Action Network Mentor-Mentee-Training-Evaluation Excellence Action Group
2023 – present	**Affiliated Scientist**, Rutgers-NYU Center for Asian Health Promotion and Excellence
2022 – 2023	**Co-Lead**, Gerontological Society of America Emerging Scholar & Professional Organization International Task Force
2020 – 2026	**CDR Specialist**, USC Contextual Data Resource (CDR) for Aging Surveys
2017 – present	**Social Worker (Grade 2)**, South Korea, License Number: 2-773121

GRANTS:

Active

2025 – 2029 NIH/NIA K99/R00 Pathway to Independence Award
Ambient Outdoor Heat and Alzheimer's Disease and Related Dementias Risk: A Biopsychosocial Approach to Vulnerability in Older Adults
Principal Investigator | Award No: AG090817 | Total Award: $962,892

2026 – 2028 Alzheimer's Association Research Fellowship Award
Extreme Temperatures and Health and Well-being among Persons with Dementia
Principal Investigator | Award No: AARF-25-1473227 | Total Award: $199,989

2025 – 2026 Pilot Award, NIH/NIA R61 Center on Aging, Health, and Environment
Aging under Climate Stress: How Extreme Temperatures Shape Multi-System Biological Aging
Principal Investigator | Total Award: $29,204

Past

2024 – 2026 Pilot Award, NIH/NIA R24 Network on Life Course Health Dynamics and Disparities in 21st Century America
Cumulative Extreme Heat Exposure and Accelerated Epigenetic Aging in the United States
Principal Investigator | Total Award: $23,149

2023 – 2025 Pilot Award, NIH/NIMHD P50 Rutgers-New York University Center for Asian Health Promotion and Equity
Ethnic Enclaves, Mental Health, and Cardiometabolic Risk in Asian Americans
Principal Investigator | Total Award: $35,000

2023 – 2024 Pilot Award, NIH/NIA P30 USC/UCLA Center on Biodemography and Population Health
Neighborhood Stressors and Epigenetic Aging among Older Adults in the U.S.
Principal Investigator | Total Award: $25,000

2019 Summer Fieldwork Grant, USC Korean Studies Institute
Better Be Dead than Growing Older: A Qualitative Study on Culture and Subjective Aging Experiences of Older Koreans
Principal Investigator | Total Award: $1,250

Institutional and Conference Awards

2025 Poster Award, Population Association of America Annual Meeting
2024 Travel Award for Early Career Investigators, NIA Research Centers Collaborative Network (RCCN) Workshop on Climate Change and Aging
2023 Biological Sciences Minority Investigator Travel Award, Gerontological Society of

	America Annual Meeting
2023	Early-Stage Investigator Spotlight Presenter, Health Excellence Action Network Investigator Development Annual Workshop
2022	Behavioral and Social Sciences Section Student Research Award, Gerontological Society of America Annual Meeting
2022	Student Recognition Award - The Order of Arête, University of Southern California
2022	Annenberg Graduate Fellowship Research and Creative Project Symposium Award, University of Southern California
2022	Certificate of Congressional Recognition for service to the Korean American community, Representative of California Michelle Steel
2021	Graduate School Fellowship Boot Camp for Advanced PhDs Research Award, University of Southern California
2020	Minority Issues in Gerontology Student Poster Award, Gerontological Society of America Annual Meeting
2020	Student Affiliate/APAGS Poster Competition, Division 20 Nominee, American Psychological Association Annual Meeting
2018	First Prize, The 11th Korea Welfare Panel Study Conference

AWARDS AND HONORS:

National and International Recognition

2025	Selected Attendee, Alzheimer's Association Interdisciplinary Summer Research Institute
2024	Semi-Finalist, STAT Madness - a global contest that recognizes the top innovation and discovery in biomedical science around the world
2024	Selected Attendee, the Science of Alzheimer's Disease and Alzheimer's Disease Related Dementias for Social Scientists Program, CeASES ADRD and USC AD/ADRD RCMAR

Fellowships

2025	Postdoctoral Fellow, NIH/NIA T32 Multidisciplinary Research Training in Gerontology, Leonard Davis School of Gerontology, USC
2021 – 2022	Diversity Fellow, Gerontological Society of America Mentoring and Career Development Technical Assistance Workshop
2019 – 2020	Graduate Student Affiliate, The USC Korean Studies Institute
Alternate	International Fellowship, American Association of University Women
2014	TA Fellowship, Yonsei Gender Equity Center
2012 – 2013	TA Fellowship, Samsung Welfare Foundation Fellowship

PUBLICATIONS:

Google Scholar: h-Index = 21; i10-index = 38; citations = 1,464

62 **Choi, E. Y.,** Mage, S., & Ailshire, J. A. (in press). Outdoor extreme heat-related dementia risk and the role of socioeconomic disparities: Evidence from 20 years of data of U.S. older adults. *Alzheimer's & Dementia*.

61 Choi, J. S., Bokhari, R., Thompson, Z., Kim, J. K., **Choi, E. Y.**, Mack, W. J., Ailshire, J. A., & Crimmins, E. M. (in press). Hearing loss prevalence among older U.S. adults: HRS 2016–2018 hearing screener data. Otolaryngology–Head and Neck Surgery. https://doi.org/10.1002/ohn.70451

60 Jiang, Y., Zhen, L., **Choi, E. Y.**, Cuevas, A., & Tang, F. (in press). Neighborhood amenities, health services, and built infrastructure and epigenetic aging. *Social Science & Medicine*. https://doi.org/10.1016/j.socscimed.2026.119726

59 Cho, G., Chen, A., **Choi, E. Y.**, Buxton, O. M., Kay, D., Mecca, A., & Miner, B. (in press). An investigation of sleep macro- and micro-architecture by APOE genotype. *Annals of Neurology*.

58 **Choi, E. Y.**, Seshadri, G., Ailshire, J. A., & Thyagarajan, B. (2026). Associations of current and birthplace region with immunity in later life in the Health and Retirement Study. *Social Science & Medicine, 404,* 119432. https://doi.org/10.1016/j.socscimed.2026.119432

57 Nam, J. W., **Choi, E. Y.**, Ailshire, J. A., & Chiang, Y. Y. (2026). Unveiling population heterogeneity in health risks posed by environmental hazards using regression-guided neural network. *Scientific Reports, 16,* 24483. https://doi.org/10.1038/s41598-026-54345-y

56 **Choi, E. Y.,** Chu, L., Holland, A. B., Balachandran, A., Zapico, S. C., Arefi Milani, S., Wong, R., Brinkley, T. E., & Kritchevsky, S. B. (2026). Older adults and extreme weather events: Recommendations from the Research Centers Collaborative Network workshop. *The Journals of Gerontology, Series A: Biological and Medical Sciences, 81*(8), glag164. https://doi.org/10.1093/gerona/glag164

55 **Choi, E. Y.,** Mage, S., & Ailshire, J. A. (2026). Neighborhood social environment and physical activity among persons living with dementia. *The Gerontologist, 66*(5), gnag047. https://doi.org/10.1093/geront/gnag047

54 Lee, H. Y., Shin, S., Choi, Y. J., **Choi, E. Y.,** & Ji, H. (2026). Early-life experiences as moderators of the relationship between extreme heat and alcohol consumption among older adults: Quantitative study. *JMIR Aging,* 9, e76904. https://doi.org/10.2196/76904

53 **Choi, E. Y.,** Cho, G., & Chang, V. W. (2025). Association of early life risk factors and APOE ε4 with incident dementia: Evidence from 14 years of U.S. data. *Journal of the American Geriatrics Society, 73*(11), 3406–3415. https://doi.org/10.1111/jgs.70086

52 Han, S., Hu, M., Huang, Y., Zhang, M., Li, C., Lao, X. Q., Liu, S., Wijerathna, T., Lee, H. Y., **Choi, E. Y.**, Choi, Y. J., Du, X., & Zhang, K. (2025). Energy burden and chronic kidney disease: A national study in the United States. *Environment & Health, 3*(5), 1074–1082. https://doi.org/10.1021/envhealth.4c00272

51 Dang, K. V., **Choi, E. Y.**, Crimmins, E., Finch, C., & Ailshire, J. A. (2025). The joint effects of exposure to ambient long-term air pollution and short-term heat on epigenetic aging in the Health and Retirement Study. *The Journals of Gerontology, Series A: Biological and Medical Sciences, 80*(7), glaf092. https://doi.org/10.1093/gerona/glaf092

50 **Choi, E. Y.**, & Ailshire, J. A. (2025). Ambient outdoor heat and accelerated epigenetic aging among older adults in the US. *Science Advances, 11*(9), eadr0616. https://doi.org/10.1126/sciadv.adr0616

49 Wilkie, R. Z., **Choi, E. Y**., Farina, M. P., Lee, J., & Ailshire, J. A. (2024). Cross national patterns in educational inequalities in functional limitations among middle aged and older adults at two time points. *SSM - Population Health, 28,* 101725. https://doi.org/10.1016/j.ssmph.2024.101725

48 **Choi, E. Y.**, & Ailshire, J. A. (2024). Neighborhood stressors and epigenetic age acceleration among older Americans. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences, 79*(12), gbae176. https://doi.org/10.1093/geronb/gbae176

47 **Choi, E. Y.**, Choi, Y. J., & Ailshire, J. (2024). Neighborhood poverty and hopelessness in older adults: The mediating role of perceived neighborhood disorder. *PLOS ONE*, *19*(10), e0311894. https://doi.org/10.1371/journal.pone.0311894

46 **Choi, E. Y.,** Cho, G., & Chang, V. W. (2024). Neighborhood social environment and dementia: The mediating role of social isolation. *The Journals of Gerontology: Series B, Psychological Sciences and Social Sciences*. *79*(4), gbad199. https://doi.org/10.1093/geronb/gbad199

45 **Choi, E. Y.** (2024). Longitudinal associations of neighborhood social cohesion with self-perceptions of aging and loneliness. *The Journals of Gerontology*. *Series B, Psychological Sciences and Social Sciences, 79*(1), gbad148. https://doi.org/10.1093/geronb/gbad148

44 **Choi, E. Y.,** Lee, H., & Chang, V. W. (2023). Cumulative exposure to extreme heat and trajectories of cognitive decline among older adults in the USA. *Journal of Epidemiology & Community Health, 77*(11), 728–735. https://doi.org/10.1136/jech-2023-220675

43 **Choi, E. Y.,** Zelinski, E. M., & Ailshire, J. (2023). Neighborhood social environment and self-perceptions of aging. *Innovation in Aging, 7*(4), igad038. https://doi.org/10.1093/geroni/igad038

42 Nam, Y., **Choi, E. Y.**, Won, C. R., & Lee, H. Y. (2023). The role of racial/ethnic discrimination in financial access and material hardship: Findings from Korean immigrants living in the Deep South. *Journal of Consumer Affairs, 57*(4), 1547–1575. https://doi.org/10.1111/joca.12559

41 **Choi, E. Y.**, Farina, M. P., Zhao, E., & Ailshire, J. (2023). Changes in social lives and loneliness during COVID-19 among older adults: A closer look at the sociodemographic differences. *International Psychogeriatrics*, *35*(6), 305–317. https://doi.org/10.1017/S1041610222001107

40 Ailshire, J. A., Herrera, C. A., **Choi, E. Y.**, Osuna, M., & Suzuki, E. M. (2023). Cross-national differences in wealth inequality in health services and caregiving used near the end of life. *eClinicalMedicine, 58*, 101911. https://doi.org/10.1016/j.eclinm.2023.101911

39 Lee, H. Y., Song, J., & **Choi, E. Y.** (2023). Childhood abuse and opioid prescription use in adulthood: Differences between non-Hispanic Whites and non-Hispanic Blacks in the United States. *PLOS ONE, 18*(9), e0291752. https://doi.org/10.1371/journal.pone.0291752

38 Lee, H. Y., Hao, Z. C., & **Choi, E. Y.** (2023). Depression among Korean American immigrants living in rural Alabama: Use of social determinants of health framework. *Ethnicity & Health, 28*(7), 1069–1082. https://doi.org/10.1080/13557858.2023.2208314

37 Shin, H. R., Um, S. R., Yoon, H. J., **Choi, E. Y.**, Shin, W. C., Lee, H. Y., & Kim, Y. S. (2023). Comprehensive senior technology acceptance model of daily living assistive technology for older adults with frailty: Cross-sectional study. *Journal of Medical Internet Research, 25*, e41935. https://doi.org/10.2196/41935

36 Lee, H. Y., Wang, K., **Choi, E. Y.**, Gajos, J. M., & Won, C. R. (2023). Opioid knowledge among African Americans living in rural Alabama: Findings from a social determinants of health (SDH) framework. *Journal of Drug Issues, 53*(1), 3–17. https://doi.org/10.1177/00220426221093610

35 **Choi, E. Y.**, Shin, H., Kim, S., Lee, H. Y., & Kim, Y. S. (2022). Limited health literacy increases the risk of frailty among community-dwelling older adults: Longitudinal findings from the Korean Frailty and Aging Cohort Study. *Geriatrics & Gerontology International, 22*(4), 325–331. https://doi.org/10.1111/ggi.14369

34 **Choi, E. Y.**, Kanthawala, S., Kim, Y. S., & Lee, H. Y. (2022). Urban/rural digital divide exists in older adults: Does it vary by racial/ethnic groups? *Journal of Applied Gerontology, 41*(5), 1348–1356. https://doi.org/10.1177/07334648211073605

33 Lee, H. Y., Wang, K., Johnson, K., Kubanga, K., Han, A., & **Choi, E. Y.** (2022). Does the use of social media affect online health information-seeking behaviors among underserved African Americans in rural Alabama? *Journal of Health Care for the Poor and Underserved, 33*(4), 1949–1964. https://doi.org/10.1353/hpu.2022.0147

32 Lee, H. Y., Noh, H., **Choi, E. Y.**, & Lee, L. H. (2022). Social determinants of willingness to discuss end-of-life care with family and doctors among Korean American immigrants: Findings from a cross-sectional survey in Alabama. *Health & Social Care in the Community, 30*(6), e6056–e6066. https://doi.org/10.1111/hsc.14043

31 **Choi, E. Y.,** Um, S., Shin, H., & Kim, Y. S. (2022). Attitudes toward aging, active coping, and depressive symptoms among middle-aged and older Korean adults: How do they differ by age group? *Journal of Affective Disorders*, *296*, 380–387. https://doi.org/10.1016/j.jad.2021.09.086

30 Jang, Y., **Choi, E. Y.**, Wu, B., Dong, X., & Kim, M. T. (2022). Linguistic adaptation and cognitive function in older Chinese and Korean immigrants in the United States: A cross-sectional study. *Journal of Aging and Health, 34*(6-8), 951–960. https://doi.org/10.1177/08982643221083107

29 Jang, Y., **Choi, E. Y.**, Franco, Y., Park, N. S., Chiriboga, D. A., & Kim, M. T. (2022). Racial and ethnic differences in cognitive health appraisals: A comparison of non-Hispanic White, non-Hispanic Black, and Hispanic older adults. *Aging & Mental Health*, *26*(3), 519–525. https://doi.org/10.1080/13607863.2021.1899132

28 **Choi, E. Y.**, Farina, M. P., Wu, Q., & Ailshire, J. (2022). COVID-19 social distancing measures and loneliness among older adults. *The Journals of Gerontology: Series B, Psychological Sciences and Social Sciences, 77*(7), e167–e178. https://doi.org/10.1093/geronb/gbab009

27 Jang, Y., Haley, W. E., **Choi, E. Y.**, & Franco, Y. (2022). Racial/ethnic differences in correspondence between subjective cognitive ratings and cognitive impairment. *The American Journal of Geriatric Psychiatry, 30*(5), 627–635. https://doi.org/10.1016/j.jagp.2021.10.015

26 Jang, Y., Park, J., **Choi, E. Y.**, Cho, Y. J., Park, N. S., & Chiriboga, D. A. (2022). Social isolation in Asian Americans: Risks associated with socio-demographic, health, and immigration factors. *Ethnicity & Health, 27*(6), 1428–1441. https://doi.org/10.1080/13557858.2021.1881765

25 Lee, H. Y., Hao, Z., & **Choi, E. Y.** (2022). Online health information-seeking behavior among Korean American immigrants in rural Alabama: Dose discrimination matter? *Journal of Immigrant and Minority Health, 24*(4), 996–1004. https://doi.org/10.1007/s10903-021-01317-1

24 **Choi, E. Y.,** Ko, S. H., & Jang, Y. (2021). "Better be dead than grow older." A qualitative study on subjective aging among older Koreans. *Journal of Aging Studies, 59,* 100974. https://doi.org/10.1016/j.jaging.2021.100974

23 Shin, H., **Choi, E. Y.**, Kim, S., Lee, H. Y., & Kim, Y. S. (2021). Health literacy and frailty in community-dwelling older adults: Evidence from a nationwide cohort study in South Korea. *International Journal of Environmental Research and Public Health, 18*(15), 7918. https://doi.org/10.3390/ijerph18157918

22 **Choi, E. Y.**, Wisniewski, K. M., & Zelinski, E. M. (2021). Information and communication technology use in older adults: A unidirectional or bi-directional association with cognitive function? *Computers in Human Behavior, 121*, 106813. https://doi.org/10.1016/j.chb.2021.106813

21 Jang, Y., **Choi, E. Y.**, Rhee, M. K., Yoon, H., Park, N.S., & Chiriboga, D. A. (2021). Older Korean Americans' concern about Alzheimer's disease: The role of immigration-related factors and objective and subjective cognitive status. *Aging and Mental Health*, *25*(5), 807–813. https://doi.org/10.1080/13607863.2020.1720596

20 Lee, H. Y., Kanthawala, S., **Choi, E. Y.**, & Kim, Y. S. (2021). Rural and non-rural digital divide persists in older adults: Internet access, usage, and attitudes toward technology. *Gerontechnology, 20*(2), 1–9. https://doi.org/10.4017/gt.2021.20.2.32-472.12

19 Jang, Y., **Choi, E. Y.,** Park, N. S., Chiriboga, D. A., Duan, L., & Kim, M. T. (2021). Cognitive health risks posed by social isolation and loneliness in older Korean Americans. *BMC Geriatrics, 21*(1), 1–8. https://doi.org/10.1186/s12877-021-02066-4

18 Lee, H. Y., **Choi, E. Y.**, Won, C. R., Song, J., Gajos, J. M., & Kim, S. Y. (2021). Opioid literacy of Koreans living in the deep south: Addressing the role of social determinants of health. *The Journal of Transcultural Nursing, 32*(6), 727–739. https://doi.org/10.1177/1043659621995902

17 Jang, Y., **Choi, E. Y.**, Franco, Y., Park, N. S., Chiriboga, D. A., & Kim, M. T. (2021). Discordance between subjective and objective cognitive function in older Korean Americans. *Journal of Aging and Health, 33*(5-6), 418–426. https://doi.org/10.1177/0898264320988407

16 Jang, Y., **Choi, E. Y.**, Yoon, H., Park, N. S., Chiriboga, D. A., & Kim, M. T. (2021). Self-rated physical, mental, oral, and cognitive health in older Korean immigrants: The role of health indicators and sociocultural factors. *Journal of Immigrant and Minority Health, 23*(4), 689–698. https://doi.org/10.1007/s10903-020-01087-2

15 Kim, S. K., Lee, H. J., **Choi, E. Y.**, Shin, H. R., & Kim, Y. S. (2021). Predictors of resilience among older adults in South Korea. *Korean Journal of Gerontological Social Welfare, 76*(2), 35–59. https://doi.org/10.21194/kjgsw.76.2.202106.35

14 **Choi, E. Y.**, Jang, Y., & Chiriboga, D. A. (2020). Gender as a moderator of the effect of education and acculturation on cognitive function: A study of older Korean immigrants. *Journal of Aging and Health, 32*(10), 1659–1666. https://doi.org/10.1177/0898264320950554

13 **Choi, E. Y.**, Kim, Y., Chipalo, E., & Lee, H. Y. (2020). Does perceived ageism widen the digital divide? And does it vary by gender? *The Gerontologist, 60*(7), 1213–1223. https://doi.org/10.1093/geront/gnaa066

12 **Choi, E. Y.**, & Jang, Y. (2020). Subjective age in older Korean Americans: The impact of functional disability mediated by attitudes toward aging. *The International Journal of Aging and Human Development, 91*(4), 563–580. https://doi.org/10.1177/0091415019887677

11 Jang, Y., Rhee, M. K., Jeong, C. H., **Choi, E. Y**., Park, J., & Park, N. S. (2020). Oral health and dental care in older Korean immigrants in the United States: A qualitative study. *Dental Research and Oral Health, 3*(2), 83–95. https://doi.org/10.26502/droh.0023

10 Franco, Y., & **Choi, E. Y.** (2020). The relationship between immigrant status and undiagnosed dementia: The role of limited English proficiency. *Journal of Immigrant and Minority Health, 22*(5), 914–922. https://doi.org/10.1007/s10903-019-00963-w

9 Jang, Y., **Choi, E. Y.**, Rhee, M., Park, N. S., Chiriboga, D., & Kim, M. (2020). Determinants of self-rated cognitive health in older Korean Americans. *The Gerontologist, 60*(2), 250–258. https://doi.org/10.1093/geront/gnz134

8 Shin, H., Kim, Y., Lee, S., **Choi, E. Y.**, & Maeng, S. H. (2020). The moderating effect of health literacy on the association between dementia service use and cognitive function. *Journal of Digital Convergence, 18*(11), 395–407. https://doi.org/10.14400/JDC.2020.18.11.395

7 **Choi, E. Y.**, Kim, Y. S., Lee, H. Y., Shin, H. R., Park, S., & Cho, S. E. (2019). The moderating effect of subjective age on the association between depressive symptoms and cognitive functioning in Korean older adults. *Aging & Mental Health, 23*(1), 38–45. https://doi.org/10.1080/13607863.2017.1390733

6 **Choi, E. Y.**, & Um, S. R. (2019). The longitudinal relationship between quality of social relationships and depression in middle-aged and older adults. *Health and Social Welfare Review, 39*(4), 109–144. https://doi.org/10.15709/hswr.2019.39.4.109

5 Oh, Y. S., **Choi, E. Y.**, & Kim, Y. S. (2018). Predictors of smartphone uses for health information seeking in the Korean elderly. *Social Work in Public Health, 33*(1), 43–54. https://doi.org/10.1080/19371918.2017.1391150

4 Um, S. R., **Choi, E. Y.**, Cho, S. E., Choi, I. J., & Kim, Y. S. (2018). The effects of smartphone use on structured social network types among retired older adults in South Korea. *Journal of the Korean Gerontological Society, 38*(3), 481–499. https://doi.org/10.31888/JKGS.2018.38.3.481

3 **Choi, E. Y.**, Yun, H. R., Lee, K. H., Shin, H. R., Park, S., Lee, H. Y., & Kim, Y. S. (2017). The relationship between health literacy and mental health of older adults: Focusing on the

moderating effect of social support. *Korean Journal of Gerontological Social Welfare, 72*(3), 251–282. https://doi.org/10.21194/kjgsw.72.3.201709.251

2 Cho, S. E., **Choi, E. Y.**, Oh, Y. S., Kim, S. B., & Kim, Y. S. (2017). Investigating the predictors of frailty: An age-dependent analysis. *Health and Social Welfare Review, 37*(3), 139–269. https://doi.org/10.15709/hswr.2017.37.3.139

1 **Choi, E. Y.**, Cho, S. E., Oh, Y. S., Chang, H. S., & Kim, Y. S. (2017). The association between subjective age and healthy aging in later life: An age-dependent analysis. *Health and Social Welfare Review, 37*(1), 181–212. https://doi.org/10.15709/hswr.2017.37.1.181

OTHER PUBLICATIONS:

Ailshire, J. A., Nam, J. W., Vavra-Musser, K., **Choi, E. Y.**, Fisk, C. E. (2025). *Contextual Data Resource (CDR): gridMET Weather Data*. Los Angeles, CA: USC/UCLA Center on Biodemography and Population Health.

Ailshire, J. A., Cho, S. E., Nam, J. W., **Choi, E. Y.** (2025). *Contextual Data Resource (CDR): United States Environmental Protection Agency Particulate Matter 2.5 FAQSD Files by Census Tract, 2002-2020, Version 3.0*. Los Angeles, CA: USC/UCLA Center on Biodemography and Population Health.

Ailshire, J. A., Cho, S. E., Nam, J. W., **Choi, E. Y.** (2025). *Contextual Data Resource (CDR): United States Environmental Protection Agency Ozone FAQSD Files by Census Tract, 2002-2020, Version 3.0*. Los Angeles, CA: USC/UCLA Center on Biodemography and Population Health.

Ailshire, J. A., Nam, J. W., **Choi, E. Y.** (2025). *Contextual Data Resource (CDR): US Decennial Census and American Community Survey 5-year Data, 1990-2021, Version 3.0*. Los Angeles, CA: USC/UCLA Center on Biodemography and Population Health.

Ailshire, J. A., Mawhorter, S., **Choi, E. Y.** (2020). *Contextual Data Resource (CDR): US Decennial Census and American Community Survey Data, 1990-2018, Version 2.0*. Los Angeles, CA: USC/UCLA Center on Biodemography and Population Health.

Kim, Y., Shin, H., Park, S., Um, S, **Choi, E. Y.**, Lee, G., Yoon, H. (2017). *Strategies for Creating Jobs in the Social Services Industry to Prepare for the Future Challenges* (Report No. 12-1050400-000015-01). Seoul, Republic of Korea: The Presidential Committee on Jobs.

CONFERENCE PRESENTATIONS *(selected since 2021)*:

Choi, E. Y. & Ailshire, J. A. (April 2024). *Extreme Heat Exposure and Accelerated Epigenetic Aging* [Conference presentation]. Paper presented at the Population Association of America 2024 Annual Meeting, Columbus, OH, USA.

Choi, E. Y. & Chang, V. W. (April 2024). *Association of Early Life Risk Factors and Genetic Risk with Incidence of Dementia* [Conference presentation]. Poster presented at the Population Association of America 2024 Annual Meeting, Columbus, OH, USA.

Choi, E. Y., Wu, B., & Ailshire, J. (November 2023). *Extreme Weather and Health among Older Populations: Individual and Contextual-level Vulnerability and Resilience* [Conference presentation]. Paper presented at the Gerontological Society of America 2023 Annual Scientific Meeting, Tampa, FL, USA.

Choi, E. Y., Cho, G., & Chang, V. W. (April 2023). *Neighborhood Disadvantage, Social Isolation, and Dementia* [Conference presentation]. Paper presented at the Population Association of America 2023 Annual Meeting, New Orleans, LA, USA.

Choi, E. Y., Lee, H., & Chang, V. W. (April 2023). *Extreme Heat and Cognitive Decline Among Older Adults: An Unequal Burden Across Groups and Communities* [Conference presentation]. Poster presented at the Population Association of America 2023 Annual Meeting, New Orleans, LA, USA.

Nam, Y., **Choi, E. Y.**, Won, C. R., Lee, H. Y. (January 2023). *Discrimination Experience, Financial Access, and Material Hardship: Evidence from Survey of Korean Immigrants in Alabama*. Paper presented at the Society for Social Work and Research Annual Conference, Phoenix, AZ, USA.

Lee, E, Nam, J. W., & **Choi, E. Y.**, (April 2022). *The Strength of Voice: How Voice Influences the Effectiveness and Adoption of Social Robots for Older Adults*. Poster presented at the Annenberg Graduate Fellowship Research and Creative Project Symposium, Online.

Choi, E. Y., Zelinski, E. M., & Ailshire, J. (November 2021). *Subjective Aging in Context: Neighborhood Social Environment and Self-perceptions of Aging among Older Adults*. Poster presented at the Gerontological Society of America 2021 Annual Scientific Meeting, Online.

Choi, E. Y., Lee, H. Y., Noh, H., Lee, L. H. (November 2021). *Knowledge of Hospice Care among Korean American Immigrants in Deep South*. Poster presented at the Gerontological Society of America 2021 Annual Scientific Meeting, Online.

Choi, E. Y., Hao, Z., & Lee, H. Y. (November 2021). *Anxiety and Depression among Korean American Immigrants Living in Alabama*. Poster presented at the Council on Social Work Education (CSWE)'s 67th Annual Program Meeting, Florida, USA.

TEACHING:

Primary Instructor

Fall 2026 *Statistics in Social Work* (SWG 721)
Graduate, in-person, Arizona State University

Co-Instructor

Spring 2022 *Technological Innovations in Aging* (GERO 506)

Graduate, in-person & online, University of Southern California

Project Mentor

Summer 2023 *NIA-supported Pathways into Quantitative Aging Research Summer Program*
Undergraduate, in-person, New York University

Invited Guest Lectures

Apr 2026 *Health and Aging* (GERO 613)
Graduate, in-person, University of Southern California

Nov 2025 *Adaptive Age-Friendly Environments and Injury Prevention* (GERO 568)
Graduate, in-person, University of Southern California

Apr 2024 *Contextual Data Resource for Understanding the Role of Exposome in Aging Research Workshop*
USC/UCLA Center on Biodemography and Population Health

Oct 2023 *Global Health and Aging* (GERO 483)
Graduate, in-person, University of Southern California

Sep 2021 Multidisciplinary Research Seminar in Aging (GERO 592)
Graduate, online, University of Southern California

Oct 2021 Recent Trends on Age-friendly Industry Research (EWGR7264)
Graduate, online, Kyung Hee University)

Nov 2021 Psychology of Adult Development (GERO 320)
Undergraduate, in-person, University of Southern California

Nov 2021 Prosperity Across the Lifespan (GESM 131)
Undergraduate, in-person, University of Southern California

Teaching Assistant

Fall 2019 The Science of Adult Development (GERO 200)
Undergraduate, in-person, University of Southern California

PROFESSIONAL MEMBERSHIPS AND SERVICE:

Memberships

2022 Population Association of America

2019 American Psychological Association
[Section Membership: Adult Development and Aging]

2018 Gerontological Society of America
[Interest Group Memberships: Climate Change and Aging, Aging Among Asians, Korean and Korean American and Aging]

Ad-Hoc Journal Reviewer

Journals of Gerontology: Medical Sciences; Social Science & Medicine – Population Health; Science of The Total Environment; PLOS ONE; Health and Place; Psychology and Aging; BMC Public Health; Educational Gerontology; Journals of Gerontology: Social Sciences; Journal of Applied

Gerontology; European Journal of Public Health; Clinical Interventions in Aging; Ethnicity & Health; BMC Geriatrics; Journal of Aging and Health; Aging and Mental Health; Environmental Health Perspectives; Alzheimer's & Dementia: The Journal of the Alzheimer's Association; Environmental Research

Service To Scientific Community

2025	Editorial Board, Research on Aging
2024	Co-Chair Mentor-Mentee-Training-Evaluation Equity Action Group
2022	Discussant, Annual Meeting of the Gerontological Society of America, "Aging in Cross-National Contexts"
2022 – 2023	GSA ESPO International Task Force Co-lead (2022); Lead (2023)

Service To Local Community

2019 – Present Volunteer for the Koreatown Senior and Community Center (2019–Present)
- Taught classes on how to use a computer and the internet for older adults
- Featured in Local Newspaper: https://news.koreadaily.com/2019/11/01/society/generalsociety/7740801.html

2019 – 2020 Graduate Student Affiliate, USC Korean Studies Institute

2019 – 2020 Student Co-President, Yonsei University Alumni Association of Southern California

2016 Volunteer for Toubain Community Care Center, Taichung, Taiwan
- Assisted in providing care service for older adults

2015 Volunteer via Yonsei Dream Major Conductor (YDMC), Seoul, South Korea (2015)
- Visited local high schools and provided lectures on for university applications

2014 Mentor in Yonsei Gender Equity Center
- Visited a middle school twice a week and served as a mentor/counselor for a student from low-income families, helping her academic study

2014 Volunteer for Severance Hospital
- Helped patients with physical difficulties navigate the healthcare system

2012 – 2013 Volunteer via Samsung Welfare Foundation Fellowship
- Visited a local middle school weekly as an afterschool English program teacher

2012 Volunteer via Yonsei Hope Expedition, Masan, South Korea
- Provided English course for low-income elementary school students in a rural community

Mentorship and Advising:

Dissertation/Thesis Committees

2026 Fengxue Zhou, Master of Science in Epidemiology, Berlin School of Public Health