

Sae Hwang Han

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Academic Employment

- 2019 – **Assistant Professor**
Department of Human Development and Family Sciences
University of Texas at Austin
- 2019 – **Faculty Research Associate**
Population Research Center, University of Texas at Austin
Texas Aging & Longevity Center, University of Texas at Austin
Center on Aging and Population Sciences, University of Texas at Austin

Education

- 2019 Ph.D., Gerontology, University of Massachusetts Boston, MA
- 2017 M.S., Gerontology, University of Massachusetts Boston, MA
- 2013 M.A., Child and Family Studies, Yonsei University, South Korea
- 2008 B.S., B.B.A., Yonsei University, South Korea

Research Interests

Social Determinants of Aging, Health, and Mortality

- Health consequences of social and productive engagements
- Couple dynamics, health behaviors, and health outcomes
- Biopsychosocial models of aging and health

Publications – Peer-Reviewed Journal Articles

- Han, S. H.** & Park, N. (*in press*). Heterogeneous effects of volunteering on frailty in later life: A panel quantile regression approach. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*.
- Han, S. H.** (2023). Revisiting the stress process in family caregiving: Does the act of providing care really lead to worse mental health outcomes? *Advances in Life Course Research*, 58, 100579. doi:10.1016/j.alcr.2023.100579
- Ng, Y. T., **Han, S. H.**, Fingerman, K. L., & Birditt, K.S. (2023). Do friends get under the skin? Everyday social encounters and cardiovascular functioning among Black and White adults in the United States. *Health Psychology*. doi:10.1037/hea0001341
- Choi, J., **Han, S. H.**, Ng, Y. T., & Muñoz, E. (2023). Neighborhood cohesion across the life course and effects of cognitive aging. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, 78, 1765-1774. doi:10.1093/geronb/gbad095
- Kim, S., Halvorsen, C., & **Han, S. H.** (2023). Volunteering and changes in cardiovascular biomarkers: Longitudinal evidence from the Health and Retirement Study. *Innovation in Aging*, doi:10.1093/geroni/igad048.

- Han, S. H.**, Shih, Y., Burr, J. A., & Peng, C. (2023). Age and cohort trends in formal volunteering and informal helping in later life: Evidence from the Health and Retirement Study. *Demography*, 60, 99-122. doi:10.1215/00703370-10395916
- Han, S. H.**, Ko, P., Pinazo-Hernandis, S., & Sanchez, M. (2023). Introduction to the special issue on productive aging in honor of Frank Caro. *Research on Aging*, 45, 3-7. doi:10.1177/016402752211359
- Peng, C., **Han, S. H.**, & Burr, J. A. (2022). Cognitive function and cognitive decline among older rural Chinese adults: The roles of social support, pension benefits, and medical insurance. *Aging and Mental Health*, 27, 771-779. doi:10.1080/13607863.2022.2088693
- Kim, Y. K. & **Han, S. H.** (2022). Internet use and cognitive functioning in later life: Focus on asymmetric effects and contextual factors. *The Gerontologist*, 62, 425-435. doi:10.1093/geront/gnab149
- Peng, C., **Han, S. H.**, & Burr, J. A. (2022). Perceptions of childhood neighborhood social cohesion and cognitive function in middle and late adulthood. *The Gerontologist*, 62, 1266-1277. doi:10.1093/geront/gnac022
- Huo, M., Kim, K., & **Han, S. H.** (2022). The impact of marital quality as older couples adjust to dementia onset. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, 77, 1026-1036. doi:10.1093/geronb/gbab112
- Wang, H., **Han, S. H.**, Kim, K., & Burr, J. A. (2022). Adult children's achievements and aging parents' psychological well-being in China. *Ageing & Society*, 42, 869-917. doi:10.1017/S0144686X20001270
- Ng, Y. T., Huo, M., **Han, S. H.**, Birditt, K., & Fingerman, K. (2022). Older adult's marital status, conversation frequency, and well-being in everyday life. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, 77, 499-512. doi:10.1093/geronb/gbab112
- Lee, H. J., **Han, S. H.**, & Boerner, K. (2022). Psychological and physical health in widowhood: Does marital quality make a difference? *Research on Aging*, 44, 54-64. doi:10.1177/0164027521989083
- Han, S. H.**, Kim, K., & Burr, J. A. (2021). Take a sad song and make it better: Spousal activity limitations, caregiving, and depressive symptoms among couples. *Social Science & Medicine*, 281, 114081. doi:10.1016/j.socscimed.2021.114081
- Han, S. H.** (2021). Health consequences of retirement due to non-health reasons and poor health. *Social Science & Medicine*, 273, 113767. doi: 10.1016/j.socscimed.2021.113767
- Han, S. H.**, Kim, K., & Burr, J. A. (2021). Activity limitations and depressive symptoms among older couples: The role of spousal care. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, 76, 360-369. doi:10.1093/geronb/gbz161
- Huo, M., **Han, S. H.**, Choi, J., & Kim, K. (2021). Functional limitations, volunteering and diurnal cortisol patterns in older adults. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, 76, 1893-1903. doi: 10.1093/geronb/gbaa104
- Han, S. H.**, Roberts, J. S., Mutchler, J. E, Burr, J. A. (2020). Volunteering, polygenic risk for Alzheimer's disease, and cognitive functioning among older adults. *Social Science & Medicine*, 253, 112970. doi:10.1016/j.socscimed.2020.112970
- Burr, J. A., **Han, S. H.**, & Peng, C. (2020). Childhood friendship experiences and cognitive functioning in later life: The mediating roles of adult social disconnectedness and adult loneliness. *The Gerontologist*, 60, 1456-1465. doi:10.1093/geront/gnaa055
- Han, S. H.**, Kim, K., & Burr, J. A. (2020). Stress-buffering effects of volunteering on daily well-being: Evidence from the National Study of Daily Experiences. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, 75, 1731-1740. doi:10.1093/geronb/gbz052
- Han, S. H.**, Wu, B., & Burr, J. A. (2020). Edentulism, dental care service use, and trajectories of cognitive functioning among older adults. *Journal of Aging and Health*, 32, 744-752. doi: 10.1177/0898264319851654

- Han, S. H.**, Kim, K., & Burr, J. A. (2019). Social support and preventive healthcare behaviors among couples in later life. *The Gerontologist*, 59, 1162-1170. doi:10.1093/geront/gny144
- Han, S. H.**, Kim, K., & Burr, J. A. (2019). Friendship and depression among couples in later life: The moderating effects of marital quality. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, 74, 222-231. doi:10.1093/geronb/gbx046
- Shih, Y., **Han, S. H.**, & Burr, J. A. (2019). Is spouses' insomnia a mechanism through which health is compromised? Evidence regarding insomnia and heart disease among couples. *Annals of Behavioral Medicine*, 53, 325-357. doi:10.1093/abm/kay0482019
- Nam, S., **Han, S. H.**, Gilligan, M. (2019). Internet use and preventive health behaviors among couples in later life: Evidence from the Health and Retirement Study. *The Gerontologist*, 59, 69-77. doi:10.1093/geront/gny044
- Han, S. H.**, Kim, K., & Burr, J. A. (2018). Stress-buffering effects of volunteering on salivary cortisol: Results from a daily diary study. *Social Science & Medicine*, 201, 120126. doi:10.1016/j.socscimed.2018.02.011
- Burr, J. A., **Han, S. H.**, Lee, H. J., Tavares, J. L., & Mutchler, J. E. (2018). Health benefits associated with three helping behaviors: Evidence for incident cardiovascular disease. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, 73, 492-500. doi:10.1093/geronb/gbx082
- Han, S. H.**, Tavares, J. L., Evans, M., Saczynski, J., & Burr, J. A. (2017). Social activities, incident cardiovascular disease, and mortality: Health behaviors mediation. *Journal of Aging and Health*, 29, 268-288. doi:10.1177/0898264316635565
- Burr, J. A., **Han, S. H.**, & Tavares, J. L. (2016). Volunteering and cardiovascular disease risk: Does helping others get "under the skin?" *The Gerontologist*, 56, 937-947. doi:10.1093/geront/gnv032

Publications – Book Chapters

- Burr, J. A., Mutchler, J. E., & **Han, S. H.** (2021). Volunteering and health in later life. In K. Ferraro & D. Carr (Eds.), *Handbook of aging and the social sciences* (9th ed.). San Diego, CA: Academic Press. doi: 10.1016/B978-0-12-815970-5.00019-X
- Wang, H., **Han, S. H.**, Xu, P., Mutchler, J. E., Du, P., & Burr, J. A. (2021). Family, Friendship, and Loneliness among Older Chinese Adults: Urban-Rural Comparisons. In M. Silverstein (Ed.), *Aging Families in Chinese Society*. New York, NY: Routledge. doi:10.4324/9781003015529-4
- Burr, J. A., & **Han, S. H.** (2018). Retirement. In M. Bornstein, M. Arterberry, K. L. Fingerman, & J. Lansford (Eds.), *The Sage encyclopedia of lifespan human development*. Thousand Oaks, CA: Sage Publications. doi:10.4135/9781506307633.n689
- Mutchler, J. E., **Han, S. H.**, & Burr, J. A. (2017). Productive aging. In H. M. Fillit, K. Rockwood, & J. Young (Eds.), *Brocklehurst's textbook of geriatric medicine and gerontology* (8th ed.). Philadelphia, PA: Elsevier Health Sciences.

Presentations at Professional Meetings

- Chen, P., Gleason, M. E., **Han, S. H.**, & Williamson, H. (2024, July). Examining the role of supportive equity in marital relationships in later life. *Paper presented at the International Association for Relationship Research International Conference*. Boston, MA, United States.
- Kim, Y. K., **Han, S. H.**, & Bangerter, L. R. (2024, June). The role of social factors in telehealth utilization and health outcomes for older adults with mild cognitive impairment. 2024 NHATS/NSOC Conference on Caregiving to Older Adults with Dementia. Ann Arbor, MI, United States.

- Han, S. H.** & Park, N. (2024, April). Heterogeneous effects of volunteering on frailty in later life: A panel quantile regression approach. *Poster presented at the Population Association of America 2024 Annual Meeting*. Columbus, OH, United States.
- Tucker, J. E. & **Han, S. H.** (2023, November). Within-person associations between marital dissolution and subsequent cognitive function in middle and later life. *Paper presented at the 75th Annual Scientific Meeting of the Gerontological Society of America*. Tempa, FL, United States.
- Kim, S., Halvorsen, C., & **Han, S. H.** (2023, November). Volunteering and changes in cardiovascular biomarkers: Longitudinal evidence from the Health and Retirement Study. *Paper presented at the Annual Scientific Meeting of the Gerontological Society of America*. Tempa, FL, United States.
- Zhang, S. & **Han, S. H.** (2023, November). Childhood family environment, genetic risk for alzheimer's disease and late-life cognitive decline. *Poster presented at the Annual Scientific Meeting of the Gerontological Society of America*. Tempa, FL, United States.
- Han, S. H.** (2023, April). Revisiting the stress process in family caregiving: Does the act of providing care really lead to worse mental health outcomes? *Paper presented at the Population Association of America 2023 Annual Meeting*. New Orleans, LA, United States.
- Han, S. H.**, Ng, Y. T., & Tucker, J. E. (2022, November). Social interaction with friends and cognitive function: Benefits of spending time together and giving a helping hand. *Paper presented at the Annual Scientific Meeting of the Gerontological Society of America*. Indianapolis, IN, United States.
- Tucker, J. E. & **Han, S. H.** (2022, November). Marital dissolution and depressive symptoms in middle and late life: An analysis of the health and retirement study. *Poster presented at the Annual Scientific Meeting of the Gerontological Society of America*. Indianapolis, IN, United States.
- Lyons, K. S., **Han, S. H.**, Kim, K., & Miller, L. (2022, November). Dyadic appraisals of family decisions and health tasks in middle-aged and older couples. *Poster presented at the Annual Scientific Meeting of the Gerontological Society of America*. Indianapolis, IN, United States.
- Ng, Y. T., **Han, S. H.**, Fingerman, K. L., & Birditt, K.S. (2022, June). Do friends get under the skin?: Everyday social interactions and cardiovascular functioning among Black and White Americans. Paper presented at the Society for Ambulatory Assessment Conference 2022. Virtual meeting.
- Han, S. H.**, Shih, Y., Burr, J. A., & Peng, C. (2022, April). Age and cohort trends in formal volunteering and informal helping in later life: Evidence from the Health and Retirement Study. *Symposium paper presented at the Population Association of America 2022 Annual Meeting*. Atlanta, GA, United States.
- Kim, Y. K. & Han, S. H. (2021, November). Internet use and cognitive functioning in later life: focus on asymmetric effects and contextual factors. *Paper presented at the Annual Scientific Meeting of the Gerontological Society of America*. Virtual meeting.
- Han, S. H.**, Kim, K., & Burr, J. A. (2021, May). Take a sad song and make it better: Spousal activity limitations, caregiving, and depressive symptoms among couples. *Poster presented at the Population Association of America 2021 Annual Meeting*. Virtual meeting.
- Han, S. H.**, Kim, K., & Burr, J. A. (2020, November). Spousal activity limitations and depressive symptoms: Benefits of spousal caregiving and costs of spousal pain. *Poster presented at the Annual Scientific Meeting of the Gerontological Society of America*. <https://www.eventscribe.net/2020/GSAAnnual/>
- Muñoz, E., Ng, Y. T., & **Han, S. H.** (2020, November). The effect of neighborhood cohesion across the lifespan on cognitive health. *Poster presented at the Annual Scientific Meeting of the Gerontological Society of America*. <https://www.eventscribe.net/2020/GSAAnnual/>
- Proulx., C. M., Skoblow, H. F., & **Han, S. H.** (2020, November). Marital quality and mental health among caregiving dyads. *Symposium paper presented at the Annual Scientific Meeting of the Gerontological Society of America*. Philadelphia, PA., United States. <https://www.eventscribe.net/2020/GSAAnnual/>

- Peng, C., **Han, S. H.**, & Burr, J. A. (2020, November). Perception of neighborhood characteristics during childhood and cognitive health among older adults in China. *Poster presented at the Annual Scientific Meeting of the Gerontological Society of America*. <https://www.eventscribe.net/2020/GSAAAnnual/>
- Kim, Y. K. & **Han, S. H.** (2020, Poster session canceled due to Covid-19). Childhood family environment, genetic risk for Alzheimer's disease and late life cognitive decline. *Poster accepted for presentation at the American Psychological Association Annual Convention*. Washington, D.C., United States.
- Han, S. H.**, Roberts, J. S., Mutchler, J. E., & Burr, J. A. (2020, Conference canceled due to Covid-19). Volunteering, polygenic risk for Alzheimer's disease, and cognitive decline among older Adults. *Paper accepted for presentation at the Population Association of America 2020 Annual Meeting*. Washington D.C., United States.
- Peng, C., **Han, S. H.**, & Burr, J. A. (2020, Conference canceled due to Covid-19). Childhood social isolation, adult social isolation, and cognitive functioning: Findings from the China Health and Retirement Longitudinal Study. *Paper accepted for presentation at the Population Association of America 2020 Annual Meeting*. Washington D.C., United States.
- Han, S. H.**, Kim, K., & Burr, J. A. (2019, November). Stress-buffering effects of volunteering on daily well-being: Evidence from the National Study of Daily Experiences. *Symposium paper presented at the Annual Scientific Meeting of the Gerontological Society of America*. Austin, TX, United States.
- Han, S. H.**, Kim, K., & Burr, J. A. (2019, April). Functional Limitations, Spousal Care Arrangements, and Depressive Symptoms Among Couples. *Paper presented at the Population Association of America 2019 Annual Meeting*. Austin, TX, United States.
- Han, S. H.**, Kim, K., & Burr, J. A. (2018, November). Stress-buffering effects of volunteering on salivary cortisol: Results from a daily diary study. *Symposium paper presented at the Annual Scientific Meeting of the Gerontological Society of America*. Boston, MA, United States.
- Han, S. H.**, Roberts, J. S., Mutchler, J. E., & Burr, J. A. (2018, November). Volunteering, polygenic risk for Alzheimer's disease, and cognitive functioning among Older Adults. *Poster presented at the Annual Scientific Meeting of the Gerontological Society of America*. Boston, MA, United States.
- Burr, J. A., Wu, B., & **Han, S. H.** (2018, November). Oral health and trajectories of cognitive well-being among older adults. *Symposium paper presented at the Annual Scientific Meeting of the Gerontological Society of America*. Boston, MA, United States.
- Han, S. H.** (2018, November). Retirement transitions and subsequent self-rated health among married couples. *Symposium paper presented at the 80th Annual Conference of the National Council on Family Relations*. San Diego, CA, United States.
- Han, S. H.**, Mutchler, J. E., & Burr, J. A. (2018, April). Health consequences of retirement among couples: The moderating effect of education. *Paper presented at the Population Association of America 2018 Annual Meeting*. Denver, CO, United States.
- Wang, H., **Han, S. H.**, Xu, P., Mutchler, J. E., Peng, D., & Burr, J. A. (2017, December). Living arrangements and loneliness among older Chinese adults: Evidence from the Chinese Longitudinal Aging Social Survey. *Symposium paper presented at the International Conference on "Population Dynamics in Sustainable Development Era: Fertility Transition and Social Policies Response."* Beijing, China.
- Han, S. H.**, Kim, K., & Burr, J. A. (2017, November). Friends look out for each other: Social support and preventive healthcare behaviors among couples in later life. *Symposium paper presented at the Annual Conference of the National Council on Family Relations*. Orlando, FL, United States.
- Han, S. H.**, Kim, K., & Burr, J. A. (2017, July). Subjective retirement transitions and depressive symptoms: An actor-partner interdependence model. *Poster presented at the 21st International Association of Gerontology and Geriatrics, World Congress of Gerontology and Geriatrics*. San Francisco, CA, United States.
- Burr, J. A., **Han, S. H.**, & Shih, Y. (2017, July). Cohort-sequential analysis of volunteering and informal helping: The Health and Retirement Study. *Symposium paper presented at the International Association of Gerontology and Geriatrics, World Congress of Gerontology and Geriatrics*. San Francisco, CA, United States.

- Shih, Y., **Han, S. H.**, & Burr, J. A. (2017, July). Insomnia among couples, marital relationship quality, and the metabolic syndrome in later life. *Poster presented at the International Association of Gerontology and Geriatrics, World Congress of Gerontology and Geriatrics*. San Francisco, CA, United States.
- Han, S. H.** (2016, November). Productive activities and mental health in old age: The moderating effects of socioeconomic status. *Paper presented at the Annual Scientific Meeting of the Gerontological Society of America*. New Orleans, LA, United States.
- Han, S. H.**, Kim, K., & Burr, J. A. (2016, November). Within-person associations between social ties and depressive symptoms among older couples. *Symposium paper presented at the Annual Scientific Meeting of the Gerontological Society of America*. New Orleans, LA, United States.
- Han, S. H.**, Tavares, J. L., Mutchler, J. E., & Burr, J. A. (2016, November). Volunteering and cognitive well-being in later life: Evidence from the Health and Retirement Study. *Poster presented at the Annual Scientific Meeting of the Gerontological Society of America*. New Orleans, LA, United States.
- Nam, S. B., & **Han, S. H.** (2016, November). Internet use and psychological well-being among older adults and their spouses in the United States: A Longitudinal Dyadic Analysis. *Poster presented at the Annual Conference of the National Council on Family Relations*. Minneapolis, MN, United States.
- Burr, J. A., **Han, S. H.**, Tavares, J. L., & Mutchler, J. E. (2016, April). Helping others, cardiovascular disease and mortality among middle-aged and older adults: The role of gender. *Paper presented at the Population Association of America 2016 Annual Meeting*. Washington D.C., United States.
- Han, S. H.**, Tavares, J. L., Evans, M., Saczynski, J., & Burr, J. A. (2015, November). Social engagement, cardiovascular disease, and mortality: Evidence from the Health and Retirement Study. *Poster presented at the Annual Scientific Meeting of the Gerontological Society of America*. Orlando, FL, United States.
- Han, S. H.**, Xu, P., & Kim, B. (2015, November). Productive activities and depression among Chinese and Korean older adults: Cross-national Comparison. *Poster presented at the Annual Scientific Meeting of the Gerontological Society of America*. Orlando, FL, United States.
- Lee, H. J., & **Han, S. H.** (2015, November). Transition to widowhood, marital relationships, and changes in depressive symptoms among older Americans. *Poster presented at the Annual Scientific Meeting of the Gerontological Society of America*. Orlando, FL, United States.
- Lee, H. J., & **Han, S. H.** (2015, November). Well-being in widowhood: Does pre-loss marital quality make a difference? *Paper presented at the 77th Annual Conference of the National Council on Family Relations*. Vancouver, British Columbia, Canada.
- Burr, J. A., **Han, S. H.**, & Tavares, J. L. (2014, November). Volunteering and cardiovascular disease risk: Does helping others get “under the skin?” *Poster presented at the Annual Scientific Meeting of the Gerontological Society of America*. Washington D.C., United States.
- Han, S. H.**, & Jun, H. J. (2013, November) Paid work, volunteering, and mental health among young-olds from non-low-income and low-income households in South Korea. *Poster presented at the Annual Scientific Meeting of the Gerontological Society of America*. New Orleans, LA, United States.
- Han, S. H.** (2012, July) Influence of volunteering on the trajectories of well-being in the later years of life. *Paper presented at International Conference on Geographies of Children, Young People, and Families*. Singapore.

Invited Presentations

- Han, S.H.** (2023, October). Health outcomes associated with helping behaviors: Compared to what? *To be presented at the Lunch and Learn Series, Consortium on Analytics for Data-Driven Decision-Making (CAnD3), funded by the Social Sciences and Humanities Research Council and co-hosted with the McGill Center on Population Dynamics, Canada*. Virtual meeting.

- Han, S.H.** (2023, April). Revisiting the stress process in family caregiving: Does the act of providing care really lead to worse mental health outcomes? *Presented at the Aging Research on Contexts, Health and Inequalities (ARCHI) Visiting Speaker Series, Department of Sociology, Florida State University*. Virtual meeting.
- Han, S.H.** (2022, September). Revisiting the stress process in family caregiving: Does the act of providing care really lead to worse mental health outcomes? *Presented at the Colloquium Series, Department of Child and Family Studies, University of Tennessee at Knoxville*. Virtual meeting.
- Wang, H., **Han, S. H.**, Kim, K., & Burr, J. A. (2018, November). Implications of adult children's successes and problems for aging parents' well-being: A comparison of one-child families and multiple-children families in China. *Presented at the workshop "Aging Families in a Changing China: Social, Demographic, and Policy Considerations."* Syracuse, NY, United States.

Additional Professional Training

- 2023 **Modern Missing Data Analysis** (June 5–7; Instructor, Craig Enders, PhD): CenterStat. Remote Seminar.
- 2022 **Directed Acyclic Graphs for Causal Inference** (February 10–12; Instructor, Felix Elwert, PhD): Statistical Horizons. Remote Seminar.
- 2021 **MIDUS Gene Expression Workshop** (August 10–11; Instructor, Steve Cole, PhD): University of Wisconsin Madison. Wisconsin, Madison.
- 2021 **Applied Bayesian Data Analysis** (February 18–20; Instructor, Roy Levy, PhD): Statistical Horizons. Remote Seminar.
- 2019 **Write Winning Grant Proposals, Grant Writers' Seminar & Workshops** (September 24): University of Texas at Austin.
- 2019 **Russel Sage Foundation Summer Institute on Biological Approaches in the Social Sciences** (July 10–14; Directed by Greg Miller, PhD, Thom McDade, PhD, & Emma Adam, PhD): Institute for Policy Research and School of Education and Social Policy, Northwestern University.
- 2018 **RAND Summer Institute** (July 9–12)
The Mini-Medical School for Social Scientists (July 9–10); Demography, Economics, Psychology, and Epidemiology of Aging conference (July 11–12, 2018): Center for the Study of Aging, RAND Corporation.
- 2018 **Genomics for Social Scientists Summer Workshop** (June 18–22)
Institute of Social Research. University of Michigan. Ann Arbor, Michigan.
- 2017 **Longitudinal Data Analysis Using SEM** (June 22–23; Instructor: Paul Allison, PhD): Statistical Horizons. Boston, Massachusetts.
- 2017 **Causal Inference/Estimating Treatment Effects Using Stata** (June 12–14; Instructor: David Drukker, PhD): ICPSR Summer Program in Quantitative Methods of Social Research. Ann Arbor, Michigan.

Grant Activities

- 2023-25 **Helping behaviors and cognitive functioning in later life: Linkages with genetic risks for Alzheimer's disease and disadvantaged neighborhood socioeconomic status** (1R21AG079122-01A1)
Agency: National Institute of Aging
Direct costs: \$275,000
Role: Principal Investigator
- 2022-23 **Disability of a family member, caregiving behavior, and caregiver health outcomes in middle and late adulthood**
Agency: University of Texas-Austin Center on Aging and Population Sciences (P30AG066614, National

Institute on Aging)
 Total cost: \$39,956
 Role: Principal Investigator

Not funded **Volunteering and cognitive functioning in later life: The roles of genetic risks for Alzheimer's disease and the oxytocin receptor gene polymorphism** (R21 AG070887-01, 2020–2022)
 Agency: National Institute of Aging
 Direct costs: \$275,000
 Role: Principal Investigator

Competitive Fellowships, Awards, and Honors

2021 **MIDUS Gene Expression Workshop**, University of Wisconsin-Madison; Travel Grant
 2019 **Russel Sage Foundation Summer Institute**, Northwestern University; Travel grant
 2018 **RAND Summer Institute**, Rand Corporation; Travel grant
 2018 **Genomics for Social Scientists Summer Workshop**, University of Michigan; Travel grant
 2018 **ABD to Career DOSS Grant**, UMass Boston
 2016 **1st Place, Student Paper Competition**, Massachusetts Gerontology Association Annual Conference
 2016 **Gerontology Scholarship Award**, UMass Boston.
 2015 **Winner, Student/Postdoc International Research Project Competition**, UMass Boston
 2014 **Sigma Phi Omega National Gerontology Honor Society**, UMass Gamma Upsilon Chapter

Teaching and Advising Experience

2020– **Instructor**, University of Texas at Austin

Graduate courses taught

2020–2022 Spring HDF 380K.2 “*Foundational Statistics*”

2024 Spring

2023 Spring HDF 380K.3 “*Analyzing Development and Change*”

Undergraduate course taught

2020–2022 Fall HDF 305 “*Health and Development Across the Lifespan*”

Doctoral Dissertation Committees

University of Texas at Austin: Crystal Yee To Ng (Co-chair; 2020–22); Jennifer Barton (Member; 2020–22)
 Yonsei University, Republic of Korea: Jieun Choi (Member; 2022); Si Young Song (Member; 2021–22)

Master's Thesis Committees | University of Texas at Austin

Sibo Gao (Member; 2023–); Julia Tucker (Chair; 2022–); André Gonzales Real (Member; 2022–23); Hin Wing Tse (Member; 2022–23); Nick Po-Heng Chen (Member; 2021–22); Jean Choi (Member; 2021–22); Shiyang Zhang (Member; 2020–21)|

Honors Thesis Committees | University of Texas at Austin

Mary Coleman (Supervisor; 2023–); Micaela Kuenstler (Supervisor; 2021–23); Chloe Juanico (Second reader; 2022); Elizabeth Tran (Second reader; 2020)

Professional Memberships & Services

Professional Memberships

Gerontological Society of America (GSA)
Population Association of America (PAA)

Editorial Board

Research on Aging (2019–)

Managing Editor

Research on Aging (2018–2019)

Guest Editor

Research on Aging (2021–2022): Special issue on productive aging (published January, 2023)

Ad Hoc Manuscript Reviewer

Journal of Gerontology: Social Sciences
Journal of Gerontology: Psychological Sciences
Journal of Gerontology: Medical Sciences
The Gerontologist
Research on Aging
Journal of Applied Gerontology
Journal of Aging and Social Policy
Psychoneuroendocrinology
American Journal of Preventive Medicine
Journal of Health and Social Behavior
Innovation in Aging
Journal of Women & Aging
Journal of Geriatric Psychiatry and Neurology
Stress and Health
Social Science & Medicine
Aging and Mental Health
Journal of Aging and Health
Journal of Epidemiology & Community Health
American Journal of Epidemiology
Psychogeriatrics

Ad Hoc External Grant Reviewer

Research Grants Council, Hong Kong (2021)
US-Israel Binational Science Foundation, Israel (2022)

Department, School, and University Services

2022-2024 Member, Admissions Committee, Department of Human Development and Family Sciences

2022 Moderator, Workshop on Methods for Causal Inference, Co-Sponsored by NIA-Funded P30 Centers (May 19th)

2020-2021 Member, Faculty Search Committee, Contribution to Diversity, Department of Human Development and Family Sciences

- 2020-2022 Member, Space Committee, Department of Human Development and Family Sciences
- 2019–2021 Member, Faculty Search Committee, Diversity in Cognitive Functioning Cluster Hire,
Department of Human Development and Family Sciences
- 2019 Judge, Symposium for Undergraduate Research Exploration
College of Natural Sciences, University of Texas at Austin
- 2019 Reviewer, VPR Research & Creative Grants
Office of the Vice President for Research, University of Texas at Austin