

GINA LEE

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EDUCATION

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- 2020 – 2023 **Ph.D.** in Human Development and Family Studies
 Department of Human Development and Family Studies
 Iowa State University
- Dissertation:* “Examining the relations of loneliness, psychosocial resources, and functional well-being among oldest-old and older adults.”
 (Chair: Peter Martin, Committee: Daniel Russell, Tricia Neppel, Jeongeun Lee, Megan Gilligan)
- 2017 – 2020 **M.S.** in Gerontology
 Department of Human Development and Family Studies
 Iowa State University
- 2013 – 2017 **B.S.** in Human Development and Family Studies
 Department of Human Development and Family Studies
 Iowa State University
Magna Cum Laude

ACADEMIC POSITIONS

-
- 2023 – Present **Postdoctoral Fellow**
 -Training Grant (T32AG000129) funded by National Institute on Aging
 Center for Demography of Health and Aging
 University of Wisconsin-Madison
 (Advisor: Michal Engelman, Co-advisor: Jooyoung Kong)

FELLOWSHIPS AND AWARDS

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- 2024 **MCCFAD Summer Data Immersion Attendee (selected)**
 Michigan Center for Contextual Factors in Alzheimer’s Disease
University of Michigan
- 2023 **Graduate Research Excellence Award**
 –Recognizing graduate students for outstanding research accomplishments as documented in their theses and dissertations
 Department of Human Development and Family Studies
Iowa State University
- 2017 – 2018 **Charlotte and Stanley Herren Graduate Fellowship**
 College of Human Sciences
Iowa State University
- 2016 – 2017 **College of Human Sciences Scholarship**
 College of Human Sciences
Iowa State University

2015 – 2016 **John R. and Eloise Mountain Wright Scholarship**
 Department of Human Development and Family Studies
 Iowa State University

GRANTS

Submitted

- 2023 “Reaching the Limit: Survivorship and Longevity in the Health and Retirement Study.”
 Application submitted to section “Social Psychology, Personality and Interpersonal
 Processes (SPIP).”
 In response to the NIH funding opportunity NIH Exploratory/Developmental Research
 Grant Program (Parent R21 Clinical Trial Not Allowed), PA-20-195.
 -Participated in conceptualizing and writing the proposal.

PUBLICATIONS – PEER-REVIEWED JOURNAL ARTICLES

7. Lee, G., Nemmers, N., & Russell, D. (2024). Pre-widowhood social support is linked to loneliness patterns: A growth mixture model using the Health and Retirement Study. *Aging and Mental Health*.
<https://doi.org/10.1080/13607863.2024.2367045>
6. Lee, G., & Martin, P. (2023). Testing the reciprocal relationship between social networks and purpose in life among older adults: Application of a random intercept cross-lagged panel model. *Journal of Aging and Health*.
<https://doi.org/10.1177/08982643231156721>
5. Lee, G., Arieli, R., Ryou, Y., & Martin, P. (2023). The bidirectional relationship between depressive symptoms and functional limitations among centenarian survivors in their 80s: Testing bivariate latent change score models. *Aging & Mental Health*. <https://doi.org/10.1080/13607863.2023.2177830>
4. Arieli, R., Lee, G., Ryou, Y., & Martin, P. (2022). Happy and satisfied in very late life? Findings from the Health and Retirement Study. *OBM Geriatrics*. <https://doi.org/10.21926/obm.geriatr.2204211>
3. Martin, P., Poon, L.W., Lee, G., Obhi, H.K., Kallianpur, K.J., Wilcox, B., & Masaki, K. (2022). A 13-year time-lagged description of general cognitive and functional abilities in older men: A parallel process model. *Journal of Aging and Health*. <https://doi.org/10.1177/08982643221130381>
2. Martin, P., Gondo, Y., Lee, G., Woodward, J. L., Miller, S. & Poon, L.W. (2022). Cognitive reserve and cognitive functioning among oldest old adults: Findings from the Georgia Centenarian Study. *Experimental Aging Research*. <https://doi.org/10.1080/0361073X.2022.2106717>
1. Martin, P., & Lee, G. Iowa Centenarian Study. In D. Gu & M. E. Dupre (Eds.), *Encyclopedia of Gerontology and Population Aging*. New York: Springer. http://doi.org/10.1007/978-3-319-69892-2_970-1.

MANUSCRIPTS IN PREPARATION/UNDER REVIEW

8. Kim, E., Lee, G., Lee, J., & Martin, P. (2024). Reciprocal relationship between sense of control and social support: Random intercept cross-lagged panel approach. [Manuscript under review; R&R].
7. Kong, J., Moorman, S. Lee, G., & Engelman, M. Life course associations of sibling relationships and cognitive functioning in late adulthood. [Manuscript under review].
6. Lee, G., Martin, P., & Russell, D. Exploring profiles of social support sources among longevity achievers: An application of latent profile analyses. [Manuscript under review].
5. Lee, G. The bidirectional relationship between loneliness and functional limitations. [Manuscript under review].

4. Martin, P., **Lee, G.**, Hardeep Obi., Leonard W. Poon., Kamal Masaki., & Bradley Willcox. From 70 to 100: The Kuakini Hawaii Centenarian Study. [Manuscript under review].
3. **Lee, G.**, & Chopik, W.J. Social support, social strain, and self-perceptions of aging. [Manuscript under review].
2. **Lee, G.**, & Martin, P. Investigating the role of social support: The effect of neuroticism and loneliness on functional limitations. [Manuscript under review].
1. **Lee, G.**, Engelman, M., & Kong, J. Sibling relationships and cognitive trajectories in the Wisconsin Longitudinal Study. [Manuscript in preparation].

PRESENTATIONS – PROFESSIONAL MEETINGS

16. **Lee, G.**, & Chopik, W.J. (2024, November). Association between social support, strain, and self-perceptions of aging. [Conference session]. Annual Meeting of the Gerontological Society of America, Seattle, WA, United States.
15. **Lee, G.**, Engelman, M., & Kong, J. (2024, November). Sibling relationships and cognitive trajectories in the Wisconsin Longitudinal Study. [Conference session]. Annual Meeting of the Gerontological Society of America, Seattle, WA, United States.
14. **Lee, G.**, & Martin, P. (2023, November). *Comparing earlier vs. later born centenarian cohorts from the Health and Retirement Study*. [Conference session]. Annual Meeting of the Gerontological Society of America, Tampa, FL, United States.
13. **Lee, G.**, Nemmers, N., & Russell, D. (2023, November). *Understanding loneliness patterns among widowed older adults over time and the protective effect of social support before widowhood*. [Poster session]. Annual Meeting of the Gerontological Society of America, Tampa, FL, United States.
12. Kim, E., **Lee, G.**, Lee, J., & Martin, P. (2023, November). *Racial Differences in the Association Between Sense of Control and Social Support: A Cross-Lagged Panel Analysis*. [Paper presentation]. Annual Meeting of the Gerontological Society of America, Tampa, FL, United States.
11. Nemmers, N., **Lee, G.**, Brottman, B., & Martin, P. (2023, November). *Staying Single into Very Late Life: Longitudinal Analysis of Never-Married Adults*. [Poster session]. Annual Meeting of the Gerontological Society of America, Tampa, FL, United States.
10. Brown, D. N., Jacobs, T., Johnson, D., & **Lee, G.** (2023). *A comprehensive suicide prevention response to Iowa agriculture disasters*. National Association for Rural Mental Health (NARMH) Annual Conference. Pittsburg, Pennsylvania.
9. **Lee, G.** (2022, November). *The relationship between social network and purpose in life: Application of a random intercept cross-lagged model*. [Poster session]. Annual Meeting of the Gerontological Society of America, Indianapolis, IN, United States.
8. **Lee, G.**, & Martin, P. (2022, November). *The trajectories of cognition and functional limitations of centenarian survivors*. [Conference session]. Annual Meeting of the Gerontological Society of America, Indianapolis, IN, United States.
7. Brown, D. N., Johnson, D., Hinke, N., & **Lee, G.** (2022). *Farm Wellness Outreach to the Agricultural Community*. National Extension Association for Family and Consumer Sciences (NEAFCS). Raleigh, NC.
6. **Lee, G.**, & Martin, P. (2021, November). *Coupling effects of depression and functional disability: Using bivariate latent change score models*. [Poster session]. Annual Meeting of the Gerontological Society of America, Virtual Meeting.

5. **Lee, G., & Lee, K.** (2019, November). The effect of dispositional optimism on successful aging of older adults and their partners. [Poster session]. Annual Meeting of the Gerontological Society of America, Austin, TX, United States.
4. **Lee, G., & Martin, P.** (2019, November). *Stability and changes in depressive symptoms and cognition for centenarian cohorts.* [Poster session]. Annual Meeting of the Gerontological Society of America, Austin, TX, United States.
3. **Cone, J. N., Lee, G., & Martin, P.** (2019, November). *Negative social supports and depressive symptoms among older adults: A cross-lagged analysis.* [Poster session]. Annual Meeting of the Gerontological Society of America, Austin, TX, United States.
2. **Martin, P., & Lee, G.** (2019, October). *Make it to 100 – Functional changes over time.* Center for Gerontology and Social Science Seminar, Nagoya, Japan.
1. **Lee, G., & Martin, P.** (2018, November). *Changes in depressive symptoms for three centenarian cohorts.* [Poster session]. Annual Meeting of the Gerontological Society of America, Boston, MA, United States.

PRESENTATIONS – DEPARTMENTAL/INVITED PRESENTATIONS

9. **Lee, G.** (2023, April). *Understanding loneliness patterns among widowed older adults over time and the protective effect of social support before widowhood.* Cyber conference in Department of Human Development and Family Studies, Iowa State University.
8. **Lee, G.** (2022, October). *The trajectories of cognition and functional limitations of centenarian survivors.* Human Development and Family Studies Department Symposium, Iowa State University.
7. **Lee, G.** (2022, April). *The trajectories of cognition and functional limitations of centenarian survivors.* Cyber conference in Department of Human Development and Family Studies, Iowa State University.
6. **Lee, G.** (2020, April). *The relationship between life span volunteerism and personality among oldest old adults: Findings from the Georgia Centenarian Study.* Cyber conference in Department of Human Development and Family Studies, Iowa State University.
5. **Cone, J. N., Lee, G.** (2019, November). *Negative social supports and depressive symptoms among older adults: A cross-lagged analysis.* Human Development and Family Studies Department Symposium, Iowa State University.
4. **Lee, G.** (2019, April). *Stability and change in depressive symptoms and cognition in centenarian cohorts.* Cyber conference in Department of Human Development and Family Studies, Iowa State University.
3. **Lee, G.** (2018, April). *Changes in depressive symptoms among oldest old adults.* Cyber conference in Department of Human Development and Family Studies, Iowa State University.
2. **Lee, G.** (2018, February). *Aging in South Korea.* Aging Across Culture Presentation in Department of Human Development and Family Studies, Iowa State University.
1. **Lee, G. Martin, P., Margrett, J.** (2018, October). *Predictors of healthy aging and functioning: Test of a conceptual model.* Human Development and Family Studies Department Symposium, Iowa State University.

TEACHING EXPERIENCES

Guest Lectures

- Lee, G. (2023). *Mental health & well-being*. HDFS 377 (Aging and Family)
Department of Human Development and Family Studies
Iowa State University.
- Lee, G. (2023). *Successful aging, oldest old adults, and personality*. HDFS 234 (Adult Development)
Department of Human Development and Family Studies
Iowa State University.
- Lee, G. (2021). *Suicide, risks and traumatic deaths*. HDFS 373 (Death and Dying)
Department of Human Development and Family Studies
Iowa State University.
- Lee, G. (2021). *Survivors: Understanding the experience of loss*. HDFS 373 (Death and Dying)
Department of Human Development and Family Studies
Iowa State University.
- Lee, G. (2021). *Death in the lives of adults*. HDFS 373 (Death and Dying)
Department of Human Development and Family Studies
Iowa State University.

Teaching Assistantships/Internship

Fall 2023	<p>Teaching Assistant Course: HDFS 377 (In person) – Aging and Family. Lecturer: Dr. Peter Martin Responsibilities: Grading individual assignments (executive summaries on research articles), and papers (biography essays), communicating with students, putting in grades, and holding regular office hours.</p>
Fall 2021	<p>Teaching Assistant Course: HDFS 367 (In person) – Abuse and Illness in Families. Lecturer: Dr. Tricia Neppel Responsibilities: Grading individual- and team-level assignments (pros and cons on controversial topics) and papers, managing Canvas and putting in grades, and attending regular meetings.</p>
2019 – 2020	<p>Teaching Assistant Course: HDFS 226, 227 (Online & In person; Team-Based Learning Course) – Development and Guidance in Middle Childhood, Adolescence and Emerging Adulthood. Lecturer: Dr. Meghan Gillette Responsibilities: Grading individual- and team-level assignments and quizzes, managing Canvas based on TBL practice, communicating with students, putting in grades in a TBL manner, and attending regular meetings.</p>
Fall 2021	<p>Teaching Intern Course: HDFS 373 (Online) – Death as a Part of Living. Supervisor: Dr. Jeongeun Lee Responsibilities/Experiences: Grading papers, communicating with students, organizing, moderating, and communicating with guest lecturers, giving three online lectures, and attending regular meetings.</p>

Statistical Programs	SPSS, R, <i>Mplus</i> , Stata
Statistical Methods	Structural Equation Models (Exploratory/Confirmatory Factor Analysis, Path Analysis), Latent Class/Profile analysis, Growth Curve Model, Growth Mixture Model, Dyadic Growth Curve Models (Parallel Process Model), Actor-Partner Interdependence Model, Latent Change Score Models, Random Intercept Cross-Lagged Panel Model

RESEARCH EXPERIENCES

Fall 2017	Research Assistant “Predictors of Healthy Aging and Functioning: Test of a Conceptual Model of Healthspan.” Georgia Centenarian Study (GCS).	Peter Martin Jennifer Margrett
Fall 2017	Research Assistant “The Relationships among Hypertension, Blood Pressure and Cognition.” Georgia Centenarian Study (GCS).	Peter Martin Jennifer Margrett
Spring 2018	Research Assistant “Changes in Depressive Symptoms in Three Centenarians Cohorts.” Health and Retirement Study (HRS).	Peter Martin
Fall 2018	Research Assistant “Stability and Change in Depressive Symptoms and Cognition for Centenarian Cohorts.” Health and Retirement Study (HRS).	Peter Martin
Spring 2019	Research Assistant “Childhood Life Events, Parents’ Social Positions, Adulthood Life Events, and Adulthood Social Position on Successful Aging.” Georgia Centenarian Study (GCS).	Peter Martin
Spring 2019	Research Assistant “Latent Growth Curve Model with Depressive Symptoms and Cognition.” Health and Retirement Study (HRS).	Peter Martin
Fall 2019	Research Assistant “The Direct and Indirect Measurement of Loneliness.” Georgia Centenarian Study (GCS).	Peter Martin
Spring 2020	Research Assistant “Cross lagged Analyses on Personality and Depressive Symptoms.” Health and Retirement Study (HRS).	Peter Martin
Spring 2020	Research Assistant “Latent Cross-lagged Analyses on Cognition and Depressive Symptoms.” Health and Retirement Study (HRS).	Peter Martin
Spring 2020	Research Assistant “Latent Change Score Analyses on Depressive Symptoms and ADL.” Health and Retirement Study (HRS).	Peter Martin

Fall 2018 – Spring 2020	Research Assistant Recruiting centenarians in Iowa for Interviews. Inputting data into SPSS. Iowa Centenarian Study (ICS).	Peter Martin
Fall 2021–Present	Research Assistant Managing extension data using MyData program. Tracking evaluation/outcome data. Developing program evaluation questionnaire. “Mental Health First Aid (MHFA), Question.Persuade.Refer (Q.P.R.), Farm and Ranch Wellness Program.”	David Brown Demi Johnson
Spring 2021	Volunteer/Independent Researcher Profiles of Social Engagement Diversity and mental health. -Latent class analyses (LCA)	Jeongeun Lee
Fall 2022	Research Intern “Random intercept cross-lagged panel model on purpose in life and social networks size.” National Health and Trends in Aging Study (NHATS). -Writing R21 grant proposal draft on examining survivorship and longevity using the data from HRS.	Peter Martin
Fall 2022	Independent Study “Examining profiles loneliness patterns among widowed older adults.” Health and Retirement Study (HRS). -Growth mixture model (GMM)	Daniel Russell

ADDITIONAL TRAINING & CERTIFICATES

May 2024	The Michigan Center for Contextual Factors in Alzheimer’s Disease (MCCFAD) Summer Data Immersion – Life Course Contexts and Alzheimer’s Disease and Related Dementias
2023	Graduate Certificate in Developmental and Family Sciences Advanced Research Design and Methods Iowa State University

PROFESSIONAL ORGANIZATIONS

2018 – Present	Member, Gerontological Society of America (GSA)
2020 – Present	Member, American Psychological Association (APA)

AD-HOC REVIEW EXPERIENCES

Journal of Gerontology, Series B: Psychological Sciences and Social Sciences; Journal of Aging and Health; Geriatrics & Gerontology International; Abstract review for the GSA Annual Conference

UNIVERSITY SERVICES

2018	Representative Senator, Graduate and Professional Student Senate (GPSS) Gerontology Iowa State University
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