

## Jiaming Liang, PhD

---

Assistant Professor  
 Management, Policy & Community Health  
 School of Public Health  
 University of Texas Health Science Center  
 7411 John Smith Drive, Suite 1100  
 San Antonio, Texas 78229-6041  
 Phone: (+1) 213-590-9402  
 Email: [Jiaming.Liang@uth.tmc.edu](mailto:Jiaming.Liang@uth.tmc.edu)

### EDUCATION

<b>2018 – 2022</b>	Ph.D., Social Work	University of Southern California Dissertation Title: The Role of Social Isolation and Secondary Caregiver Support in the Stress Process Among Primary Caregivers of Older Adults Dissertation Committee: Maria P. Aranda (Chair & Supervisor), Yuri Jang, and Kathleen Wilber
<b>2015 – 2018</b>	M.A., Clinical Psychology	Zhejiang University Supervisor: Shulin Chen
<b>2011 – 2015</b>	B.S., Psychology	Zhejiang University

### AREAS OF RESEARCH INTEREST

Aging; Mental and Cognitive Health; Alzheimer's Disease and Related Dementias (ADRD); Family Caregiving; Health Disparities; Health Care Coordination; Intervention Development and Evaluation

### PROFESSIONAL APPOINTMENT

<b>2024 – Present</b>	Assistant Professor	University of Texas Health Science Center at Houston, School of Public Health
<b>2024 – Present</b>	Faculty Affiliate	USC Edward R. Roybal Institute on Aging
<b>2022 – 2024</b>	Provost Postdoctoral Scholar	USC Alzheimer Disease Research Center (ADRC) Outreach, Recruitment, and Education (ORE) Core

### TRAININGS

<b>2025 July</b>	Machine Learning for Estimating Causal Effects, Statistical Horizons, Online
<b>2024 August</b>	Institute on Methods and Protocols for Advancement of Clinical Trials in ADRD (IMPACT-AD), San Diego, CA <i>AMA PRA Category 1 Credits™</i> : 28.25
<b>2024 July</b>	Michigan Integrative Well-Being and Inequality (MIWI) Training Program, University of Michigan, Ann Arbor, MI

**2024 July**      The Advancing Workforce Analysis and Research for Dementia (AWARD) Network  
Summer Institute, University of California, San Francisco, CA

## PUBLICATIONS

### Referred Journal Articles

Aranda, M.P., Camacho, D., **Liang, J.**, & Jang, Y. (accepted) Dementia Caregiving among Diverse Minoritized Racial and Ethnic Groups in the United States: A Critical Review of Cultural Adaptations of Non-Pharmacological Caregiving Intervention Trials, *Annual Review of Clinical Psychology*

**Liang, J.**, Aranda, M.P., Jang, Y., Wilber, K. (2025) The Longitudinal Impacts of Secondary Caregiver Networks on Primary Caregiver's Social Isolation and Depression, *Innovation in Aging*, 2025; igaf073, <https://doi.org/10.1093/geroni/igaf073>

**Liang, J.**, & Aranda, M.P. (2025) Unhealthy Coping: Smoking and Drinking Behaviors and Related Risk Factors Among Dementia Caregivers. *Int J Nurs Health Care Res* 8:1640. DOI: <https://doi.org/10.29011/2688-9501.101640>

Barrio C, **Liang J**, Cordero YI, Aranda MP. (2025) Participant perspectives on online interventions for diverse caregivers of persons living with dementia. *Alzheimer's Dement*. 2025; 21:e70324. <https://doi.org/10.1002/alz.70324>

Xie, Z., Hamadi, H., Terrell, K., George, L., Wells, J., **Liang, J.** (2024) Loneliness and Social and Emotional Support Among Sexual and Gender Minority Caregivers. *JAMA Netw Open*. 2024;7(12):e2451931. doi:10.1001/jamanetworkopen.2024.51931

Aranda, M.P., **Liang, J.**, Aguilar, I., Martinez, B., Brissett, A., et al. (2024) 'It Took a Pandemic.' Initial Impacts of the Pandemic and Public Health Orders on Area Agencies on Aging in Los Angeles County. *Journal of Community Med Public Health* 8: 474. DOI: <https://doi.org/10.29011/2577-2228.100474>

Bañada, R., Oh, H., Jang, Y., Wu, S., Javier, J., **Liang, J.**, & Palinkas, L. A. (2024). Asian Pacific Islander Desi American college students and COVID-19-related racial discrimination: Mental health and the moderating role of ethnic identity. *PloS one*, 19(10), e0309399. <https://doi.org/10.1371/journal.pone.0309399>

Yi, E. G., Jang, Y., & **Liang, J.** (2024). Utilization of Traditional Complementary and Alternative Medicine Across Ethnically Diverse Asian Americans. *Journal of immigrant and minority health*, 10.1007/s10903-024-01583-9. Advance online publication. <https://doi.org/10.1007/s10903-024-01583-9>

**Liang, J.**, Aranda, M. P., Jang, Y., & Wilber, K. (2023). The Role of Social Isolation on Mediating Depression and Anxiety among Primary Family Caregivers of Older Adults: A Two-Wave Mediation Analysis. *International journal of behavioral medicine*, 10.1007/s12529-023-10227-5. Advance online publication. <https://doi.org/10.1007/s12529-023-10227-5>

- Liang, J.,** Jang, Y., Aranda, M.P. (2023) Dyadic Associations between COVID-19 Perception and Preventive Behaviors: Findings from the NHATS/NSOC COVID-19 Supplements. *The Gerontologist*. <https://doi.org/10.1093/geront/gnad122>
- Liang, J.,** Yu, K., Tung, Y., Li, C., Wu, S., Chi, I. (2023) “Do Your Best to Avoid it”: Appraisals and Coping with Discrimination-Related Stress Among Older Chinese Immigrants in Affordable Senior Housings During the COVID-19 Pandemic. *Journal of Gerontological Social Work*. <https://doi.org/10.1080/01634372.2023.2239876>
- Yu, K., **Liang, J.,** Tung, Y., Zhang, M., Wu, S., & Chi, I. (2023) Social Network and Mental Health of Older Chinese Immigrants in Affordable Senior Housing During COVID-19 Pandemic: A Mixed-Methods Study. *Aging & Mental Health*. <https://doi.org/10.1080/13607863.2023.2213646>
- Aranda, M.P., **Liang, J (Co-First Author),** Wang, X., Chui, H., & Schneider, L. (2023) The relationship of history of psychiatric and substance use disorders on risk of dementia among racial and ethnic groups in the United States. *Frontiers in Psychiatry, Sec. Public Mental Health*, Volume 14-2023. <https://doi.org/10.3389/fpsyt.2023.1165262>
- Liang J.,** Aranda M.P. (2023) The Use of Telehealth among People Living with Dementia-Caregiver Dyads during the COVID-19 Pandemic: A Scoping Review. *Journal of Medical Internet Research*. 2023;25:e45045. <https://doi.org/10.2196/45045>
- Liang, J.,** Aranda, M. P., Jang, Y., Wilber, K., Chi, I., & Wu, S. (2022). The Effect of Support from Secondary Caregiver Network on Primary Caregiver Burden: Do Men and Women, Blacks and Whites Differ?. *The Journal of gerontology. Series B, Psychological sciences and social sciences*, gbac067. Advance online publication. <https://doi.org/10.1093/geronb/gbac067>
- Liang, J.,** Jang, Y., & Aranda, M. P. (2021). Stigmatizing beliefs about Alzheimer’s disease in diverse ethnic groups of Asian Americans. *Health and Social Care in the Community*, 29(5), 1483-1490. <https://doi.org/10.1111/hsc.13208>
- Liang, J.,** Aranda, M. P., & Lloyd, D. A. (2020). Association between Role Overload and Sleep Disturbance among Dementia Caregivers: The Impact of Social Support and Social Engagement. *Journal of Aging and Health*, 32(10), 1345–1354. <https://doi.org/10.1177/0898264320926062>
- Weng, W., **Liang, J (Co-First Author),** Xue, J., Zhu, T., Jiang, Y., Wang, J., & Chen, S. (2019). The Transfer Effects of Cognitive Training on Working Memory Among Chinese Older Adults With Mild Cognitive Impairment: A Randomized Controlled Trial. *Frontiers in aging neuroscience*, 11, 212. <https://doi.org/10.3389/fnagi.2019.00212>
- Xue, J., Li, J., **Liang, J.,** & Chen, S. (2018). The Prevalence of Mild Cognitive Impairment in China: A

Systematic Review. *Aging and disease*, 9(4), 706–715. <https://doi.org/10.14336/AD.2017.0928>

Xue, J., Chiu, H. F. K., **Liang, J.**, Zhu, T., Jiang, Y., & Chen, S. (2018). Validation of the Six-Item Screener to screen for cognitive impairment in primary care settings in China. *Aging & Mental Health*, 22(4), 453–457. <https://doi.org/10.1080/13607863.2017.1280768>

**Liang, J.**, & Chen S. How positive emotion affects cognition: A review on the development of models [J]. *Chinese Journal of Applied Psychology*, 2015, 21(2): 157-165.  
<http://www.appliedpsy.cn/CN/Y2015/V21/I2/157>

### Other Publications

Forkus, S., Edwards-Stewart, A., **Liang, J.**, Carpenter, B., & Tsai, J. (2025) The efficacy of cue exposure delivered through virtual reality on substance use behavior: a systematic review and meta-analysis protocol. PROSPERO 2025 CRD420251072675. Available from  
<https://www.crd.york.ac.uk/PROSPERO/view/CRD420251072675>.

**Liang, J.** (2023) Review of “Pharmacological and nonpharmacological approaches to reduce disinhibited behaviors in dementia: a systematic review” by Burley, Burns, and Brodaty (2022). *International Psychogeriatric Association, IPA-Bulletin* (Invited Article Review). [https://www.ipa-online.org/UserFiles/IPGreviewofBurleyetal2022\\_JLiang\\_JMB.pdf](https://www.ipa-online.org/UserFiles/IPGreviewofBurleyetal2022_JLiang_JMB.pdf)

### Manuscripts Under Review

**Liang, J.**, & Testa, A. (under review) Unsafe firearm storage among family caregivers of older persons living with dementia

Gao, J., Jones, E.C., Brown, L.D., Radford, B.J., **Liang, J.**, Tsai, J. (under review) Identify challenges in adopting technologies among family caregivers of Alzheimer’s patients in the US

**Liang, J.**, & Tsai, J. (under review) Functional limitations and associated factors among older low-income US veterans

**Liang, J.**, Samper-Ternent, R., Downer, B., & Xie, Z. (under review) Caregiver-Provider Communication and Unmet Care Needs Among Older Adults: Evidence From NSOC and NHATS

### Manuscripts In Preparation

**Liang, J.**, & Aranda, M.P. (in preparation) Racial/Ethnic Differences in Physical Activity Participation of Dementia Caregivers in the US

Karamacoska, D., **Liang, J.**, et al. (in preparation) A scoping review of dementia education programs for Chinese, Japanese, Korean, Filipino, and Vietnamese Communities

Forkus, S., ..., **Liang, J.**, & Tsai, J. (in preparation) The efficacy of cue exposure delivered through

---

virtual reality on substance use behavior: a systematic review and meta-analysis

**Liang, J., & Tsai, J.** (in preparation) Bidirectional Relationships Between Mental Health, Loneliness, and Functional Limitations Among Older Low-Income Veterans

Aranda, M.P., & **Liang, J.** (in preparation) Brain Health for Me (BH4Me): A Telehealth Psychoeducational Intervention to Promote Healthy Lifestyles and Well-being in Dementia Family Caregivers

## HONORS, FELLOWSHIPS, AND AWARDS

<b>2025</b>	The IJBM Regional Award for Excellence in Publication in Behavioral Medicine (North America)
	The International Society of Behavioral Medicine (ISBM)
<b>2024</b>	SRPP Scholar Travel Award (\$250)
	The Gerontological Society of America (GSA)
<b>2022</b>	ESPO-Carol Schulz Travel Award (\$564)
	The Gerontological Society of America (GSA)
<b>2022</b>	Summer Research Fellowship (\$12,000)
	USC Alzheimer's Disease Resource Center for Minority Aging Research (AD-RCMAR)
<b>2021</b>	Hamovitch Summer Research Award (\$6,100)
	USC Suzanne Dworak-Peck School of Social Work
<b>2020 – 2022</b>	Research/Teaching Assistantship (\$36,000)
	USC Suzanne Dworak-Peck School of Social Work
<b>2020</b>	Hamovitch Summer Research Fellowship (\$5,962)
	USC Suzanne Dworak-Peck School of Social Work
<b>2019</b>	Hamovitch Summer Research Grant (\$7,000)
	USC Suzanne Dworak-Peck School of Social Work
<b>2018 – 2020</b>	Research Assistantship (\$40,000)
	USC Suzanne Dworak-Peck School of Social Work
<b>2018</b>	Academic Scholarship (¥4,000)
	Graduate School of Zhejiang University
<b>2016 - 2017</b>	Academic Scholarship (¥8,000)
	Graduate School of Zhejiang University
<b>2016</b>	Outstanding Graduate Leader Award
	Graduate School of Zhejiang University
<b>2016</b>	Award of Honor for Graduate
	Graduate School of Zhejiang University
<b>2015 – 2016</b>	Academic Scholarship (¥8,000)
	Graduate School of Zhejiang University
<b>2013</b>	Award of Honor for Social Practice (¥1,000)
	Undergraduate School of Zhejiang University

---

**RESEARCH EXPERIENCE**

- 2025**  
(*applied September*)  
Project Title: Developing the Design Specification for an AI-Enabled ADRD Caregiver-Clinician Communication App (ComCare)  
**Role: Principal Investigator**  
Funding Source: DPRIT Seed Funds  
Team: Yejin Kim (co-I), Min Ji Kwak (co-I), Rafael Samper-Ternent (co-I)
- 2025**  
(*applied July*)  
Project Title: ComCare: AI-Powered Assistant to Support ADRD Caregiver-Provider Communication  
**Role: Principal Investigator**  
Funding Source: Texas Alzheimer's Research and Care Consortium (TARCC)  
Team: Antonio L. Teixeira (MPI, UTHSCSA), Min Ji Kwak (co-I), Sunyang Fu (co-I), Rafael Samper-Ternent (co-I), Gabriel A. de Erausquin (co-I, UTHSCSA)
- 2025**  
(*applied Jun*)  
Project Title: A Machine Learning and Simulation Approach to Multimodal Depression Treatment and Long Term AD/ADRD in Older Adults  
**Role: Principal Investigator**  
Funding Source: National Institute on Aging (NIA)  
Team: Kaiming Bi (co-I), Maria Ukhanova (co-I), Aanand Naik (co-I), Alexander Testa (co-I)
- 2024 – Present**  
Project Title: Dementia Family Caregivers' Experience with Healthcare Coordination  
**Role: Principal Investigator**  
Funding Source: UTHealth Faculty Start-Up Funds  
Team: Antonio Teixeira (co-I, UTHSCSA)
- 2024**  
(*applied Dec; R&R Jun 2025*)  
Project Title: Central Texas Cancer Screening Program  
**Role: Co-Investigator**  
Funding Source: Cancer Prevention & Research Institute of Texas (CPRIT)  
Team: Linda Highfield (MPI) & Gayla Ferguson (MPI)

**Post-Doctoral Training Research Projects**

- 2023**  
Project Title: Alzheimer's Disease and Related Dementias Research Communication Practices with Minoritized Racial and Ethnic Groups: A Multiple Case Study  
**Role: Co-Investigator**  
Funding Source: USC Doctoral Dissertation Fellowship (\$2,500)  
Team: Beatrice Martinez (PI) & Maria P. Aranda (Advisor)
- 2023 – 2024**  
Project Title: Brain Health for Me (BH4Me): Developing and Testing an Online Psychoeducational Program on Healthy Lifestyles for Dementia Caregivers  
**Role: Co-Investigator**  
Funding Source: This work was funded by the USC ADRC, which receives funding from the National Institute on Aging (NIA) of the National Institutes of Health (NIH) under award number P30AG066530.  
Team: Maria P. Aranda (Advisor) & Beatrice Martinez (RA)
- 2022**  
Project Title: The Use of Telehealth among Persons Living with Dementia and Their Caregivers during the COVID-19 Pandemic: A Scoping Review



**Role: Principal Investigator**

Funding Source: USC AD-RCMAR (Minority Aging Health Economics Research Center) Summer Research Fellowship (\$12,000)

Consultant: Maria P. Aranda

**2022**

Project Title: Dyadic Associations between COVID-19 Perception and Preventive Behaviors: Findings from the NHATS/NSOC COVID-19 Supplements

**Role: Principal Investigator**

Funding Source: NHATS/NSOC Dementia Care Research Award (\$2,500)

Consultant: Maria P. Aranda & Yuri Jang

**Doctoral Study Research Projects**

**2021 – 2022**

Project Title: The Role of Social Isolation and Secondary Caregiver Support in the Stress Process Among Primary Caregivers of Older Adults (Dissertation)

**Role: Principal Investigator**

Funding Source: USC Suzanne Dworak-Peck School of Social Work Doctoral Fellowship (\$2,500)

Committee: Maria P. Aranda (Chair), Yuri Jang, and Kathleen Wilber

**2021**

Project Title: Social Network and Wellbeing of Chinese Older Immigrants in Affordable Senior Housing (ASH)

**Role: Co-Investigator**

Funding Source: USC Center for the Changing Family (CCF) Trainee Awards (\$5,000)

Team: Kexin Yu (PI) & Yi-Hsuan Tseng; Consultant: Iris Chi & Shinyi Wu

**2021**

Project Title: USC Alzheimer's Disease Research Center Dyad Study

**Role: Principal Investigator**

Funding Source: Hamovitch Summer Research Award (\$6,100)

Consultant: Maria P. Aranda

**2020 – 2021**

Project Title: The Effect of Support from Secondary Caregiver Network on Primary Caregiver Burden: Do Men and Women, Blacks and Whites Differ?

**Role: Principal Investigator**

Funding Source: USC Suzanne Dworak-Peck School of Social Work Doctoral Fellowship

Committee: Maria P. Aranda (Chair), Yuri Jang, Kathleen Wilber, Iris Chi, & Shinyi Wu

**2020**

Project Title: Organizational Responses to COVID-19 by Agencies Dedicated to Serving Older Adults and Persons Living with Disabilities

**Role: Co-Investigator**

Funding Source: Hamovitch Summer Research Fellowship (\$5,962)

Principal Investigator: Maria P. Aranda

**2020**

Project Title: Stigmatizing Beliefs about Alzheimer's Disease: Findings from the Asian American Quality of Life Survey

**Role: Principal Investigator**

Funding Source: USC Suzanne Dworak-Peck School of Social Work Doctoral Fellowship

- 
- 2020** Consultant: Yuri Jang  
 Project Title: The Role of Race/Ethnicity, Psychiatric History, and Substance Use in the Risk of Dementia Subtypes: Findings from the NACC  
**Role: Co-Investigator**  
 Funding Source: USC Alzheimer's Disease Research Center (ADRC)  
 Team: Maria P. Aranda (PI), Xinhui Wang, Helena Chui, & Lon Schneider
- 2020 – 2024** Project Title: SoCal Savvy: Testing Savvy Caregiver in a Racially and Ethnically Diverse Sample in Southern California. State of California  
**Role: Research Assistant (2020 – 2022) / Co-Investigator (2022 – 2024)**  
 Funding Source: California Department of Public Health Alzheimer's Disease Research Award (No.19-10538; \$897,125)  
 Principal Investigator: Maria P. Aranda
- 2019 – 2024** Project Title: Savvy Express: Developing a Chinese-Language Program for Families Caring for a Loved One with Memory Loss  
**Role: Co-Investigator**  
 Funding Source: USC Edward R. Roybal Institute on Aging & Alzheimer's LA  
 Team: Maria P. Aranda (PI), Kristy Huang, Charlotte Xia, & Angie Yeh
- 2019** Project Title: A Feasibility Study of an Intergenerational mHealth Program for Affordable Housing Communities  
**Role: Research Assistant**  
 Funding Source: USC Suzanne Dworak-Peck School of Social Work, Department of Adult Mental Health (\$5,000)  
 Principal Investigator: Shinyi Wu
- 2019** Project Title: Family Cooperation of Dementia Caregivers: A Literature Review  
**Role: Principal Investigator**  
 Funding Source: Hamovitch Summer Research Grant (\$7,000)  
 Consultant: Shinyi Wu
- 2019** Project Title: Understanding Challenges of Coordinating the Care of Urban, Low-Income, Latinos with Alzheimer's Disease: A Qualitative Study of Informal and Formal Caregivers  
**Role: Research Assistant**  
 Funding Source: USC Suzanne Dworak-Peck School of Social Work Research Council (\$35,000)  
 Team: Shinyi Wu (PI), Haomiao Jin, & Magaly Ramirez

### Predoctoral Research Experience

- 2017 – 2018** Project Title: The Mechanism of Working Memory Impairment in Youth Obsessive-Compulsive Disorder Patients  
**Role: Research Assistant**  
 Funding Source: The Chinese Ministry of Science & Technology (¥100,000)  
 Principal Investigator: Wenxin Tang
- 2016 – 2017** Project Title: Social Support and Cognitive Health of Older Adults in Rural China: The



	East and West Disparities
	<b>Role: Co-Investigator</b>
	Funding Source: Zhejiang University Department of Psychology (¥10,000)
	Multiple Principal Investigators: Shulin Chen & Peiyuan Qiu
<b>2016 – 2018</b>	Project Title: The Effectiveness of Visual Speed of Process Cognitive Training on Mild Cognitive Impairment in Older Adults
	<b>Role: Co-Investigator</b>
	Funding Source: Provincial Science Foundation of Zhejiang (¥100,000)
	Principal Investigator: Shulin Chen
<b>2016 – 2018</b>	Project Title: Physical Activity Study
	<b>Role: Research Assistant</b>
	Funding Source: Zhejiang University School of Public Health (¥5,000)
	Multiple Principal Investigators: Qian Yang & Andrew Geers
<b>2014 – 2018</b>	Project Title: Collaborative Care for Depression in Elders in China (COACH)
	<b>Role: Research Assistant</b>
	Funding Source: National Institute of Mental Health (R01 MH100298; \$1,480,000)
	Multiple Principal Investigators: Shulin Chen & Yeates Conwell
<b>2014</b>	Project Title: Small-Class Reform in Chinese Rural Elementary Schools
	<b>Role: Principal Investigator</b>
	Funding Source: Student Scientific Research and Innovation Competition of Zhejiang Province (¥5,000)
	Consultant: Shulin Chen

## TEACHING AREAS

Behavioral, Psychological, and Social Theories in Social Science Research; Aging and Family Caregiving; Health Disparities; Research Methods; Statistics; Program Evaluation

## TEACHING EXPERIENCE

### University of Texas Health Science Center at Houston, TX

<b>2025 Fall</b>	Co-Instructor With Dr. Gretchen Walton PHD3801L Community Grant Writing
<b>2025 Summer</b>	Co-Instructor With Dr. Gretchen Walton & Dr. Jingjing Gao PHW3715 Management & Policy Concepts in Public Health

### University of Southern California, Los Angeles, CA

<b>2024</b>	Program Instructor/Facilitator, USC Brain Health for Me Study (BH4Me) Pilot Test
<b>2023 – 2024</b>	Community Outreach Speaker Worked with USC ADRC ORE Core to give brain health lectures at multiple community settings, e.g., senior center, community clinics, churches, etc.

---

<b>2022 Spring</b>	Co-Instructor (The course has two classes, I solo-taught one), SOWK 506 Human Behavior in the Social Environment
<b>2021 &amp; 2022 Springs</b>	Lab Instructor, SOWK761L Multiple Regression for Social Work Research
<b>2020 &amp; 2021 Falls</b>	Lab Instructor, SOWK760L Introductory Social Work Statistics
<b>2020 Fall</b>	Teaching Assistant, SOWK635 Research and Evaluation for Social Work with Older Adults

### **Zhejiang University, Hangzhou, China**

<b>2017 Spring &amp; Fall</b>	Teaching Assistant, Positive Psychology
<b>2015 Fall</b>	Teaching Assistant, Social Psychology

### **Other Institutions**

<b>2015</b>	Guest Lecturer, Educational Psychology, Education Bureau of Jingning County, Lishui, China
<b>2014</b>	Instructor, Positive Psychology, Huawei Technologies Co. Ltd, Hangzhou, China

### **GRADUATE STUDENT ADVISEES**

<b>2025 – Present</b>	Xu, Qidi	PhD candidate, doctoral dissertation committee
<b>2025 – Present</b>	Gist, Dawn	Master of Public Health
<b>2025 – Present</b>	Cisneros, Amy	Master of Public Health
<b>2025 – Present</b>	Shirvani, Mona	Master of Public Health, graduate research assistant
<b>2024 – Present</b>	Shukla, Akanksha	Master of Public Health
<b>2024-2025</b>	Alakkdhair, Zahra	PhD, doctoral dissertation committee (quantitative methods advisor)

### **CONFERENCE PRESENTATIONS**

**Liang, J., & Testa, A.** (2025 November) Firearm Storage Practices Among Dementia Caregivers: Findings From the BRFSS. Gerontological Society of America Annual Scientific Meeting, Boston, MA.

**Liang, J., & Samper-Ternent, R.** (2025 November, Presenter & Session Chair) Caregiver-Provider Communication and Unmet Care Needs Among Older Adults: Evidence From NSOC and NHATS. Gerontological Society of America Annual Scientific Meeting, Boston, MA.

Yu, K., Phung., **Liang, J.** ... (2025 July). Dementia education programs for Chinese, Japanese, Korean, Filipino, and Vietnamese Communities: A scoping review. Alzheimer's Association International Conference (AAIC). Toronto, Canada.

**Liang, J.** (2025 June). Brain Health for Me (BH4Me): Developing and Testing a Healthy Lifestyle Education Program for Caregivers of People Living with Dementia. 2025 Aging in Texas Conference. Waco, TX.

**Liang, J.,** Aranda, M.P., Jang, Y., & Wilber K. (2025 April). The Longitudinal Impacts of Secondary Caregiver Networks on Primary Caregiver's Social Isolation and Depression. The 2025 Alter Dementia Summit. Atlanta, GA.

Aranda, M.P., & **Liang, J.** (2025, February). Improving Dementia Caregiver Self-Efficacy and Healthy Lifestyles: Findings from the Brain Health for Me (BH4Me) Pilot Study. 2025 Personalized Brain Health Research Poster Session, Los Angeles, CA.

**Liang, J., &** Aranda, M.P. (2024, November). Unhealthy Coping: Smoking and Drinking Behaviors and Related Risk Factors Among Dementia Caregivers. Gerontological Society of America Annual Scientific Meeting, Seattle, WA. <https://doi.org/10.1093/geroni/igae098.0324>

**Liang, J., &** Aranda, M.P. (2024, September). Dietary Patterns Among Dementia Caregivers and Non-Caregivers of Various Racial/Ethnic Groups: A Comparative Study Using 2017 BRFSS Data. The 2024 International Conference Series on Aging in the Americas (ICAA). Austin, TX.

**Liang, J., &** Aranda, M.P. (2024, September). Brain Health for Me: Developing a Healthy Lifestyle Education Program for Caregivers of People Living with Dementia. At the 3rd Biennial Conference on Caregiving Research. Pittsburgh, PA.

**Liang, J &** Aranda, M. P. (2024, July). Racial/Ethnic Differences in Physical Activity Participation of Dementia Caregivers in the US: Findings from the 2017 BRFSS Survey. At the 2024 Alzheimer's Association International Conference. Philadelphia, PA.  
<https://alz.confex.com/alz/2024/meetingapp.cgi/Paper/85156>

**Liang, J.,** Aranda, M.P., Jang, Y., Wilber, K. (2023 November) Mitigating Caregiving Stress: The Protective Role of Secondary Caregiver Networks for Primary Caregiver's Mental Health. Gerontological Society of America Annual Scientific Meeting, Tampa, FL.

**Liang, J.,** Aranda, M.P. (2023 July) The Use of Telehealth among People Living with Dementia-Caregiver Dyads during the COVID-19 Pandemic: A Scoping Review. Invited keynote presentation at the 5<sup>th</sup> World Aging and Rejuvenation Conference, Frankfurt, Germany.

**Liang, J.,** Yu, K., Tung, Y., Li, C., Wu, S., Chi, I. (2022 November) Discrimination and Coping among Older Chinese Immigrants during the COVID-19 Pandemic: A Qualitative Study. A symposium presentation at Gerontological Society of America Annual Scientific Meeting, Indianapolis, IN.  
<https://doi.org/10.1093/geroni/igac059.250>

**Liang, J.,** Jang, Y., Aranda, M.P. (2022 November) Dyadic Associations between COVID-19 Perception and Preventive Behaviors: Findings from the NHATS/NSOC COVID-19 Supplements. A symposium presentation at Gerontological Society of America Annual Scientific Meeting, Indianapolis, IN.

---

<https://doi.org/10.1093/geroni/igac059.476>

**Liang, J.,** Aranda, M.P. (2022 August). Telemedicine and Other Technologies for persons with Cognitive Impairment and their caregivers during the COVID-19 pandemic: A Rapid Review. A symposium presentation at 22<sup>nd</sup> WPA World Congress of Psychiatry, Bangkok, Thailand.

**Liang, J.,** Aranda, M. P., Jang, Y. (2022 May). Dyadic Associations between Perceptions of COVID-19 and Preventive Behaviors in Older Adults and Their Caregivers: Findings from the NHATS/NSOC COVID-19 Supplements. NHATS / NSOC Dementia Care Conference, Ann Arbor, MI.

**Liang, J.,** Aranda, M. P. (2022 Jan). The Association of Secondary Care Network Characteristics with Unmet Care Needs of Community-Dwelling Older Adults. Poster Presentation delivered at SSWR 26<sup>th</sup> Annual Conference. Online.

**Liang, J.,** Aranda, M. P., Jang, Y., Chi, I., Wu, S., & Wilber, K. (2021 Nov). The Role of Secondary Care Networks, Gender, and Race on Primary Caregiver Burden, *Innovation in Aging*, Volume 5, Issue Supplement\_1, 2021, Page 493, <https://doi.org/10.1093/geroni/igab046.1893>

Aranda, M. P., **Liang, J.,** Wang, X., Chui, H. C., & Schneider, L. S. (2021, July). The Role of Race/Ethnicity, Psychiatric History, and Substance Use in the Risk of Dementia Subtypes: Findings from the NACC. At the 2021 Alzheimer's Association International Conference. ALZ.

**Liang, J.,** & Jang, Y. (2020). Stigmatizing Beliefs About Alzheimer's Disease in Diverse Ethnic Groups of Asian Americans. Poster presentation delivered at GSA 2020 Annual Scientific Meeting, Online, November 2020. *Innovation in Aging*, 4(Suppl 1), 277–278. <https://doi.org/10.1093/geroni/igaa057.888>

**Liang, J.,** Aranda, M. P., & Lloyd, D. (2019). Social Engagement Mediates the Association between Role Overload and Nighttime Awakening of Dementia Caregivers. Poster presentation delivered at GSA 2019 Annual Scientific Meeting, Austin, TX, USA, November 2019. *Innovation in Aging*, 3(Supplement\_1), S675-S675.

**Liang, J.** The possible scale-up strategies for rural elders' cognitive prevention. Oral presentation delivered at the 16<sup>th</sup> Congress of the International Federation of Psychiatric Epidemiology, Melbourne, Australia, October 2017.

**Liang, J.,** Xue, J., Tao, X., Weng, W., Cui, B., Wang, J., Jiang, Y., ... Chen, S. (2017). The connection between social support and cognitive function among elders in rural East China. Poster presentation delivered at the IAGG World Congress of Gerontology and Geriatrics, San Francisco, CA, USA, July 2017. *Innovation in Aging*, 1(Suppl 1), 243. doi:10.1093/geroni/igx004.896

**Liang, J.** Case sharing & discussion: The ethical issues of cognitive training for MCI patients. Oral presentation delivered at the International Ethics Seminar of Public Mental Health, Changsha, China,

---

 May 2016.

## LEADERSHIP & PRACTICE EXPERIENCE

<b>2024 – Present</b>	San Antonio Regional Campus Representative, Academic Public Health Partnership Coordinating Committee
<b>2016</b>	Director of Conference Committee, The International Conference of Data Science and Mental Health, Hangzhou, China
<b>2016 – 2018</b>	Class Liaison, Graduate Students Class of 2018, Department of Psychology, Zhejiang University, Hangzhou, China
<b>2015</b>	Assistant Psychotherapist Intern, Department of Psychology and Rehabilitation, Hangzhou Seventh People's Hospital, Hangzhou, China
<b>2015</b>	Assistant Psychotherapist Intern, Department of Geriatrics, Hangzhou Seventh People's Hospital, Hangzhou, China
<b>2013</b>	Assistant Coordinator, The International Seminar on Collaborative Management of Geriatric Depression, Hangzhou, China
<b>2013</b>	Team Leader, Tibet Summer Social Practice Team, Zhejiang University, Lhasa, China

## PROFESSIONAL LICENSES

<b>2016 – present</b>	Registered Psychological Counselor of China (Level 3: 1411000008306923)
-----------------------	---

## PROFESSIONAL MEMBERSHIPS

<b>2022 – present</b>	Member	World Psychiatric Association (WPA)
<b>2020 – present</b>	Member	International Society to Advance Alzheimer's Research and Treatment (ISTAART)
<b>2019 – present</b>	Member	The Gerontological Society of America (GSA)
<b>2018 – present</b>	Member	Society for Social Work and Research (SSWR)
<b>2017 – present</b>	Member	China Health Policy and Management Society (CHPAMS)
<b>2016 – present</b>	Member	Psychology Society of Zhejiang Province

## SERVICE TO PROFESSION

<b>2025 – 2029</b>	Editorial Board Member	Innovation in Aging
<b>2025 – present</b>	Grant Reviewer	Substance Abuse and Mental Health Services Administration
<b>2024 – present</b>	Reviewer	Innovation in Aging
<b>2024 – present</b>	Reviewer	mHealth

---

<b>2024 – present</b>	Reviewer	npj Mental Health
<b>2024 – present</b>	Reviewer	Psychological Trauma: Theory, Research, Practice, and Policy
<b>2024</b>	Judging Panel	The GSA Aging Among Asians (AAA) Interest Group Student
	Member	Award
<b>2023 – present</b>	Editorial Board	Journal of Modern Nursing Practice and Research
	Member	
<b>2023 – 2024</b>	Committee	The GSA Program, Publications, and Products Committee iPoster
	Member	Workgroup
<b>2023 – present</b>	Reviewer	Clinical Gerontologist
<b>2023 – present</b>	Reviewer	SAGE Open Nursing
<b>2023 - present</b>	Reviewer	INQUIRY
<b>2023 – present</b>	Reviewer	Psychology Research and Behavior Management
<b>2023 – present</b>	Reviewer	Journal of Applied Gerontology
<b>2023 – present</b>	Reviewer	Frontiers in Aging Neuroscience
<b>2023 – present</b>	Reviewer	International Journal of Behavioral Medicine
<b>2023 – present</b>	Reviewer	Journal of Medical Internet Research
<b>2022 – present</b>	Reviewer	Ethnicity & Health
<b>2022 – present</b>	Reviewer	Frontiers in Public Health
<b>2022 – present</b>	Reviewer	Journal of Gerontology: Social Sciences
<b>2021 – present</b>	Reviewer	Journal of Gerontology: Psychological Sciences
<b>2021 – present</b>	Reviewer	Archives of Gerontology and Geriatrics
<b>2020 – present</b>	Reviewer	Aging & Mental Health
<b>2019 – present</b>	Reviewer	Applied Psychology: Health and Well-Being
<b>2019 – present</b>	Volunteer	Gerontology Society of America (GSA) Annual Scientific
	Reviewer	Meeting

## LANGUAGES

Native Proficiency in **Mandarin** and **Sichuanese** (a dialect of Southwest China)

Professional Proficiency in **English**

## STATISTICAL & OTHER TECHNICAL SKILLS

Data management & analysis: Stata / SPSS / Mplus / SQL / Python

Psychological experiment programming: E-prime

Literature management: Endnote / Mendeley / Zotero

Microsoft Office software: Word / Excel / PowerPoint

fMRI data analysis: SPM