# **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

#### **EDUCATION**

2018 - 2022	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
2015 - 2018	M.A., Clinical Psychology	Zhejiang University
		Supervisor: Shulin Chen
2011 - 2015	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; Minority Health; Intervention Development and Evaluation

### **PROFESSIONAL APPOINTMENT**

2024 – Present	Assistant Professor	University of Texas Health Science Center at
		Houston, School of Public Health
2022 - 2024	Postdoctoral Scholar	USC Alzheimer Disease Research Center (ADRC)
		Outreach, Recruitment, and Education (ORE) Core

### TRAININGS

2024 August	Institute on Methods and Protocols for Advancement of Clinical Trials in ADRD	
	(IMPACT-AD), San Diego, CA	
	AMA PRA Category 1 Credits <sup>TM</sup> : 28.25	
2024 July	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**

Xie, Z., Hamadi, H., Terrell, K., George, L., Wells, J., **Liang, J.** (accepted) Loneliness and Lack of Social Support among Sexual and Gender Minority Caregivers: A Population-based Cross-Sectional Comparative Study. JAMA Network Open

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: <u>https://doi.org/10.29011/2577-2228.100474</u>

Banada, R., Oh, H., Jang, Y., Wu, S., Javier, J., **Liang, J.,** & Palinkas, L. (accepted) Asian Pacific Islander Desi American College Students and COVID-19-Related Racial Discrimination: Mental Health and the Moderating Role of Ethnic Identity. PLOS ONE.

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. <u>https://doi.org/10.1007/s10903-024-01583-9</u>

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. <u>https://doi.org/10.1007/s12529-023-10227-5</u>

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

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). <u>https://www.ipa-online.org/UserFiles/IPGreviewofBurleyetal2022</u> JLiang JMB.pdf

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*. <u>https://doi.org/10.1080/13607863.2023.2213646</u>

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. <u>https://doi.org/10.2196/45045</u>

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. <u>https://doi.org/10.1093/geronb/gbac067</u>

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. <u>https://doi.org/10.1177/0898264320926062</u>

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. <u>https://doi.org/10.14336/AD.2017.0928</u>

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. <u>https://doi.org/10.1080/13607863.2017.1280768</u>

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

### **Manuscripts Under Review**

Barrio, C., Liang, J., Cordero Y.L., Aranda, M.P. (under review) Participant Perspectives on Online Interventions for Diverse Caregivers of Persons Living with Dementia

Liang, J., Aranda, M.P., Jang, Y., Wilber, K. (under review) The Longitudinal Impacts of Secondary Caregiver Networks on Primary Caregiver's Social Isolation and Depression

### **Manuscripts In Preparation**

**Liang, J.**, & Aranda, M.P. (in preparation) Racial/Ethnic Differences in Smoking and Alcohol Drinking Behaviors among Family Caregivers of Older People with and without Dementia

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

#### HONORS, FELLOWSHIPS, AND AWARDS

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

Undergraduate School of Zhejiang University

## **RESEARCH EXPERIENCE**

2024	Project Title: Central Texas Cancer Screening Program	
(applied Dec)	Role: Co-Investigator	
	Funding Source: Cancer Prevention & Research Institute of Texas (CPRIT)	
	Description: The project aims to improve breast and colorectal cancer screening rates	
	among underserved African American and Hispanic women in Central Texas	
	Team: Linda Highfield (MPI) & Gayla Ferguson (MPI)	
2024	Project Title: Exploring Workplace Challenges and Impacting Factors Among Home	
(applied Nov)	Care Workers in the U.S.	
	Role: Principal Investigator	
	Funding Source: National Dementia Workforce Study (NDWS)	
	Description: The study aims to explore the impact of work experiences on job-related	
	outcomes among home care workers who care for people living with dementia, across	
	different individual, agency, and geographical contexts.	
	Team: Jingjing Gao (co-I) & Rafael Samper-Ternent (co-I)	
2024	Project Title: Understanding Practice Pattern Variations among Community-based	
(applied Nov)	Clinicians Caring for Persons Living with Dementia	
	Role: Co-Investigator	
	Funding Source: National Dementia Workforce Study (NDWS)	
	Description: The study aims to examine factors that influence the practice patterns of	
	community clinicians for people living with dementia.	
	Team: Yucheng Hou (MPI), Abdelaziz Alsharawy (MPI), Aanand Naik (co-I), &	
	Carolyn Pickering (co-I)	
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)	
	Description: The purpose of this study is to expand on our limited understanding on	
	what Alzheimer's Disease and related dementias (ADRD) research opportunities are	
	being shared with racial and ethnic groups; how these opportunities being shared; and	
	potential differences in the type of communication strategies that are being used by	
	ADRCs.	
	Team: Beatrice Martinez (PI) & Maria P. Aranda (Advisor)	
2023 - 2024	Project Title: Brain Health for Me (BH4Me)	
	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.	
	Description: The purpose of this study is to develop and test a brief, online group brain	
	health intervention for adult family caregivers of persons with memory loss such as	

Alzheimer's or other dementia, and to establish a caregiver-PLWD registry to promote
future study participation.
Team: Maria P. Aranda (Advisor) & Beatrice Martinez (RA)
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)
Description: This project describes the implementations, effectiveness, user experience,
and barriers of telehealth services for PLWD and their caregivers during the COVID-19
pandemic through a systematic scoping review.
Consultant: Maria P. Aranda
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)
Description: This project examines how COVID-19 preventive behaviors of older adults
and their caregivers are dyadically associated with their perceived anxiousness about
COVID-19, and compares the dyadic associations between dementia caregiving dyads
and non-dementia caregiving dyads.

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)
	Description: This project investigates the mechanisms of how caregiving stress affects
	mental health of family primary caregivers, the protective effects of support from
	secondary caregivers, and the intersections of primary caregivers' gender, race, and
	relationship type on the mechanisms.
	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)
	Description: This project aims to explore how social networks of ASH older adults
	changed before and after outbreak of the COVID-19 pandemic and assess the extent to
	which their social networks' characteristics affect their wellbeing during the COVID-19 pandemic.
	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)
	Description: This project conducts a literature review on the experience of caregiving
	dyads composed of older people with cognitive impairment or dementia and their family
	caregivers, and develops a structured survey questionnaire that assesses general and
	COVID-19 pandemic life experience of the dyads.
	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
	Description: This study examines the association between SCN support and primary
	caregiver burden, and the intersection of gender and race on the association.
	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)
	Description: the study examines the organizational challenges, responses, and
	recommendations as communicated by local agencies serving older adults during the
	COVID-19 pandemic.
	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
	Description: This study examines the prevalence and predictors of stigmatizing beliefs
	about AD among multiple ethnic groups of Asian Americans
	Consultant: Yuri Jang
2020	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)
	Description: This project explores the role of psychiatric and substance use history on
	the risk of etiology-specific dementias: Alzheimer's disease (AD) and vascular dementia
	(VaD), in the context of a racially and ethnically diverse sample based on national data
	in the United States.
	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
	Description: The study translates the Savvy Express program from English into Chinese
	and aims to test the cultural and linguistic feasibility of the translated program among
	Mandarin-speaking Chinese/Chinese American dementia caregivers.
	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)
	Description: The study conducts a qualitative literature review to propose a
	comprehensive conceptual framework designed to define and measure the types of
	family caregiving alliances for people with dementia (PWD), and possible approaches to
	improve caregiver cooperation and quality of care.
	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
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	esearch 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
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2016 – 2017 Project Title: Social Support and Cognitive Health of Older Adults in Rural China: The

	East and West Disparities
	Role: Co-Investigator
	Funding Source: Zhejiang University Department of Psychology (¥10,000)
	Description: This study investigates regional disparities in the prevalence of cognitive
	impairment and the connection between social support and cognitive function in older
	adults living in rural China.
	Multiple Principal Investigators: Shulin Chen & Peiyuan Qiu
2016 - 2018	Project Title: The Effectiveness of Visual Speed of Process Cognitive Training on Mild
	Cognitive Impairment in Older Adults
	Role: Co-Investigator
	Funding Source: Provincial Science Foundation of Zhejiang (¥100,000)
	Description: This study focuses on the preventive effect of cognitive training on mild
	cognitive impairment in older adults living in Hangzhou. Participants' behavior
	performance (reaction time and accuracy), heart rate variability, and resting-state fMRI
	data pre- and post-intervention were recorded.
	Principal Investigator: Shulin Chen
2016 - 2018	Project Title: Physical Activity Study
	Role: Research Assistant
	Funding Source: Zhejiang University School of Public Health (¥5,000)
	Multiple Principal Investigators: Qian Yang & Andrew Geers
2014 - 2018	Project Title: Collaborative Care for Depression in Elders in China (COACH)
	Role: Research Assistant
	Funding Source: National Institute of Mental Health (R01 MH100298; \$1,480,000)
	Multiple Principal Investigators: Shulin Chen & Yeates Conwell
2014	Project Title: Small-Class Reform in Chinese Rural Elementary Schools
	Role: Principal Investigator
	Funding Source: Student Scientific Research and Innovation Competition of Zhejiang
	Province (¥5,000)
	Description: This study examines the positive effect of small class size on the
	development of morality of left-behind children in rural China.
	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 Southern California, Los Angeles, CA		
2024	Program Instructor/Facilitator,	
	USC Brain Health for Me Study (BH4Me) Pilot Test	
2023 - 2024	Community Outreach Speaker	
	Worked with USC ADRC ORE Core to give brain health lectures at multiple	

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	community settings, e.g., senior center, community clinics, churches, etc.	
2022 Spring	Co-Instructor (The course has two classes, I solo-taught one),	
	SOWK 506 Human Behavior in the Social Environment	
2021 & 2022 Springs	Lab Instructor,	
	SOWK761L Multiple Regression for Social Work Research	
2020 & 2021 Falls	Lab Instructor,	
	SOWK760L Introductory Social Work Statistics	
2020 Fall	Teaching Assistant,	
	SOWK635 Research and Evaluation for Social Work with Older Adults	
Zhejiang University, Hangzhou, China		
2017 Spring & Fall	Teaching Assistant, Positive Psychology	
2015 Fall	Teaching Assistant, Social Psychology	

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

#### **CONFERENCE PRESENTATIONS**

Liang, J., & Aranda, M.P. (2024, November; abstract accepted). Unhealthy Coping: Smoking and Drinking Behaviors and Related Risk Factors Among Dementia Caregivers. Gerontological Society of America Annual Scientific Meeting, Seattle, WA.

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, <u>https://doi.org/10.1093/geroni/igab046.1893</u>

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. <u>https://doi.org/10.1093/geroni/igaa057.888</u>

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.

#### 2016 Director of Conference Committee. The International Conference of Data Science and Mental Health, Hangzhou, China 2016 - 2018Class Liaison, Graduate Students Class of 2018, Department of Psychology, Zhejiang University, Hangzhou, China 2015 Assistant Psychotherapist Intern, Department of Psychology and Rehabilitation, Hangzhou Seventh People's Hospital, Hangzhou, China 2015 Assistant Psychotherapist Intern, Department of Geriatrics, Hangzhou Seventh People's Hospital, Hangzhou, China 2013 Assistant Coordinator, The International Seminar on Collaborative Management of Geriatric Depression, Hangzhou, China 2013 Team Leader, Tibet Summer Social Practice Team, Zhejiang University, Lhasa, China

## **LEADERSHIP & PRACTICE EXPERIENCE**

## **PROFESSIONAL LICENSES**

**2016 – present** Registered Psychological Counselor of China (Level 3: 1411000008306923)

## **PROFESSIONAL MEMBERSHIPS**

Member	World Psychiatric Association (WPA)
Member	International Society to Advance Alzheimer's Research and
	Treatment (ISTAART)
Member	The Gerontological Society of America (GSA)
Member	Society for Social Work and Research (SSWR)
	Member Member

2017 – present	Member	China Health Policy and Management Society (CHPAMS)
2016 – present	Member	Psychology Society of Zhejiang Province
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2024 – present	Reviewer	Innovation in Aging
2024 – present	Reviewer	mHealth
2024 – present	Reviewer	npj Mental Health
2024 – present	Reviewer	Psychological Trauma: Theory, Research, Practice, and Policy
2024 – present	Judging Panel	The GSA Aging Among Asians (AAA) Interest Group Student
	Member	Award
2023 – present	Editorial Board	Journal of Modern Nursing Practice and Research
	Member	
2023 - 2024	Committee	The GSA Program, Publications, and Products Committee iPoster
	Member	Workgroup
2023 – present	Reviewer	Clinical Gerontologist
2023 – present	Reviewer	SAGE Open Nursing
2023 - present	Reviewer	INQUIRY
2023 – present	Reviewer	Psychology Research and Behavior Management
2023 – present	Reviewer	Journal of Applied Gerontology
2023 – present	Reviewer	Frontiers in Aging Neuroscience
2023 – present	Reviewer	International Journal of Behavioral Medicine
2023 – present	Reviewer	Journal of Medical Internet Research
2022 – present	Reviewer	Ethnicity & Health
2022 – present	Reviewer	Frontiers in Public Health
2022 – present	Reviewer	Journal of Gerontology: Social Sciences
2021 – present	Reviewer	Journal of Gerontology: Psychological Sciences
2021 – present	Reviewer	Archives of Gerontology and Geriatrics
2020 – present	Reviewer	Aging & Mental Health
2019 – present	Reviewer	Applied Psychology: Health and Well-Being
2019 – present	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