

YALU ZHANG, MSW, PhD

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Research Program

Aging, health, and social welfare policy, service, and intervention, particularly: (a) social determinants of health; (b) consequences of health inequality; (c) policy responses and social interventions to improve health care equity and social capabilities among older adults.

Employment

Assistant Professor	Stony Brook University School of Social Welfare Tenure-Track Assistant Professor	2023 -
Assistant Professor	Peking University Institute of Population Research Tenure-Track Assistant Professor	2022 - 2023
Postdoc	Peking University Institute of Population Research China Postdoctoral Science Foundation fellowship Research Focus: Community-based interventions for older adults; multidimensional environmental determinants of health behavior	2020 - 2022

Education

PhD	Columbia University School of Social Work Concentration in Social Policy, Planning, and Policy Analysis Dissertation Topic: Consequence and policy response of health-induced poverty	October 2020
MPhil	Columbia University School of Social Work	October 2019
MSW	Columbia University School of Social Work Concentration in Social Welfare Policy and Gerontology	May 2014
BA	Shanghai University, <i>summa cum laude</i> Major: Television Directing and Editing	July 2011
BA	East China Normal University Minor: Finance	July 2011

Honors & Awards

2023	Third Prize of the 12th Innovation in Teaching Application Contest, Peking University
2022	First Prize of the Innovative Teaching Award, Peking University
2022	Curriculum Model Course Award, Peking University
2020	Sylvia Rosenberg Dissertation Award in Aging and Mental Health, Columbia University School of Social Work
2020	Ruth Fizdale Doctoral Dissertation Support Program, Columbia University School of Social Work

2020 Sasakawa Young Leaders Fellowship Fund Dissertation Fellowship, Weatherhead East Asian Institute at Columbia University

2019 Weatherhead East Asian Institute PhD Training Grant, Columbia University

2019 Greg O'Neill Honorary Travel Grant, Gerontological Society of America

2018 Sasakawa Young Leaders Fellowship Fund PhD Summer Grant, Weatherhead East Asian Institute at Columbia University

2017 Phyllis and Joseph Caroff Doctoral Fellowship Fund, Columbia University

2017 Sheila B. Kamerman Scholarship Fund, Columbia University

2017 Epidemiology and Population Health Summer Institute Columbia University Scholarship

2016 Outstanding Student Poster Award, awarded to best paper presented at Gerontological Society of America 69th Annual Scientific Meeting, New Orleans, Louisiana

2016 Dr. Barbara Berkman and Dr. Grace Christ Doctoral Scholarship Fund, Columbia University

Peer-Reviewed Publications

1. **Zhang, Y.**, Gao, Q., Zhai, F., & Anand, P. (2022). Wealth and health in predicting older adults' social capabilities in China: Mediating role of community participation. *Social Indicators Research*. doi:10.1007/s11205-022-03008-2.
2. Graf, G. *, **Zhang, Y.** *, Domingue, B., Harris, K., Kothari, M., Kwon, D., Muennig, P., & Belsky, D. (2022). Social mobility and biological aging among older adults in the United States. *PNAS Nexus*, pgac029, <https://doi.org/10.1093/pnasnexus/pgac029> (***Co-first author**)
3. Li, Y., Zhang, C., Tong, Y., **Zhang, Y.** *, & Chen, G. *. (2022). Prediction of the old-age dependency ratio in Chinese cities using DMSP/OLS nighttime light data. *International Journal of Environmental Research and Public Health*, 19, 7179. <https://doi.org/10.3390/ijerph19127179>. (***Co-corresponding author**)
4. Pei, H., Kang, N., Guo, C., **Zhang, Y.**, Chu, H., Chen, G., & Zhang, L. (2022). Longitudinal transition of body mass index status and its associated factors among Chinese middle-aged and older adults in Markov model. *Frontiers in Public Health* 10:973191. doi: 10.3389/fpubh.2022.973191.
5. Ju, Y., Pei, H., Kang, N., **Zhang, Y.**, Zhang, C., Chen, G., Xie, Z., & Wang, D. (2022). Prevalence and potential risk factors of chronic pruritus among community middle-aged and older Population in Beijing, China. *Journal of the European Academy of Dermatology and Venereology*. doi:10.1111/jdv.18041.
6. Yan, X., Pei, H., **Zhang, Y.**, Kang, N., Chen, G., & Wang, D. (2022). Association between physical activity and physical fitness among community middle-aged and older adults in Beijing. *China CDC Weekly*. 4(42), doi: 10.46234/ccdcw2021.268.
7. **Zhang, Y.**, & Gao, Q. (2021). Does welfare receipt change consumption on health among older families? The case of China. *Journal of Aging and Social Policy*. <https://doi.org/10.1080/08959420.2021.1926207>.
8. **Zhang, Y.**, Zhang, L., Zhang, X., Sun, J., Wang, D., & Chen, G. (2021). Fall injuries and depressive symptoms among older adults and the mediating effects of social participation—China, 2011–2018. *China CDC Weekly*, 3(40), 837. doi: 10.46234/ccdcw2021.207.
9. Sun, J., **Zhang, Y.**, Zhang, X., Song, X., & Chen, G. (2021). Situation, challenges, and countermeasures of home-based healthcare service supply and demand in China. *China CDC Weekly*, 3(40), 847. doi: 10.46234/ccdcw2021.209.

10. Zhang, X., Hu, X., **Zhang, Y.**, Sun, J., & Chen, G. (2021). Longitudinal association between oral status and depressive symptoms Among Chinese older adults—China, 2014–2018. *China CDC Weekly*, 3(40), 842. doi: 10.46234/ccdcw2021.208.
11. Mitra, S., Gao, Q., Chen, W., & **Zhang, Y.** (2020). Health and employment among middle-aged and older adults: A panel analysis for China. *Journal of the Economics of Ageing*. <https://doi.org/10.1016/j.jeoa.2020.100255>.
12. **Zhang, Y.**, & Gao, Q. (2019). Catastrophic health expenditure and health-related quality of life among older adults in China. *Ageing and Society*, 1-21. <https://doi.org/10.1017/S0144686X19001661>.
13. Lee, E., & **Zhang, Y.** (2018). Religiosity as a protective factor of psychological well-being among older Black, White and Asian Christians in the United States. *Ageing International*, 43(2), 321–335. <https://doi:10.1007/s12126-017-9319-1>.
14. Tang, F., Chen, H., **Zhang, Y.**, & Mui, A. C. (2018). Employment and life satisfaction among middle- and old-aged adults in China. *Gerontology and Geriatric Medicine*, 4, 1–8. <https://doi.org/10.1177/2333721418778202>.
15. Gao, Q., Yang, S., **Zhang, Y.**, & Li, S. (2017). The divided Chinese welfare system: Do health and education change the picture? *Social Policy and Society*, 17(2), 227–244. <https://doi:10.1017/S1474746417000100>.

Peer-Reviewed Publications in Chinese Journals

1. Pei, H., Zhang, Y., Li, J., Wu, J., Liu, S., & Chen, G. (2022). Influence of metabolic syndrome on activities of daily living in middle-aged and elderly population in China: a prospective cohort study. *Chinese Journal of Epidemiology*, 43(1), 65-71. doi: 10.3760/cma.j.cn112338-20210401-00265. (In Chinese)
2. Sun, J., Chen, J., Dong, W., Sun, J., Zhang, X., Zhang, Y., Zhang, L., & Chen, G. (2022). Health service utilization and influencing factors in female breast cancer patients. *Chinese Health Economics*, 41(2), 65-69. (In Chinese)
3. Zhang, X. *, **Zhang, Y.** *, Jia, G., Tang, M., Chen, G., & Zhang, L. (2021). Research progress on low fertility rate in China: A literature review. *Population and Development*. 27(6), 9-21. (***Co-first author**, in Chinese)
4. Cui, N. *, **Zhang, Y.** *, Chen, J., & Zhang, L. (2021). Correlation between hospital visit and self-related treatment effect among rural lower-income older cataract patients. *China Journal of Public Health*, 38(4), 1-5. (***Co-first author**, in Chinese)
5. Sun, J., Li, H., Chen, J., Sun, J., Zhang, Y., Zhang, L., & Chen, G. (2021). Research on the concentration of medical expenditure based on the empirical evidence from health poverty alleviation. *Chinese Health Economics*, 40(8), 5-8. (In Chinese)
6. Sun, J., Liu, L., Zhang, X., Sun, J., Zhang, Y., Zhang, L., & Chen, G. (2021). Behavior of seeking medical care for people with disabilities within context of health poverty alleviation initiatives. *China Journal of Rehabilitation Theory and Practice*, 27(10), 1218-1224. (In Chinese)

Manuscripts Under Review and Submission

1. **Zhang, Y.**, Miao, F., Chen, H., Mao, H., & Chen, G. (*Under Review*). Cost-benefit analysis on long-term care insurance: Evidence from the Chengdu Pilot Program. *International Journal of Environmental Research and Public Health*.
2. **Zhang, Y.** (*Under Review*). Does closing the donut hole under the Affordable Care Act reduce the financial burdens of prescription medication expenses? *International Journal of Environmental Research and Public Health*.

3. **Zhang, Y.** (*Under Review*). The dynamic relationship between public and private transfers among elder: Does health care spending change the relationship?
4. **Zhang, Y.** (*Under Review*). Does New Rural Cooperative Medical Insurance reduce health-induced poverty? Evidence from the China Household Income Project.
5. **Zhang, Y.** (*Under Review*). Health-induced poverty in the global context: Framework, measurement, and evidence.
6. Pei, H., Wei, Y., Liu, S., Li, N., Qi, Q., **Zhang, Y.***, & Chen, G.* (*Under Review*). Cardiometabolic Risk Factors and Disability in Activities of Daily Living Among Chinese Middle-aged and Older Population: A Prospective Cohort Study. (***Co-corresponding author**)
7. **Zhang, Y.** (*Full manuscript in preparation for Journal Submission*). Extra health and health-related costs of living with disabilities and chronic diseases among rural and urban elders in China.

Selected Presentations

1. **Zhang, Y.** (2023). *Associations between Reversed Childhood Experience and Late-life Cognitive Impairment: The Case in China*. Paper presentation at the Gerontological Society of America's 2023 Annual Scientific Meeting, Tempa, FL.
2. **Zhang, Y.**, Xiong, Y., & Chen, G. (2022). *The pathways of improving social capabilities among older adults with functional limitations: Findings from a mixed-method study*. Poster presentation at the Gerontological Society of America's 2022 Annual Scientific Meeting, Indianapolis, IN.
3. **Zhang, Y.**, Mei, D., Pei, H., & Chen, G. (2022). *The dynamic relationship between multidimensional environment and physical activity participation*. Poster presentation at the Gerontological Society of America's 2022 Annual Scientific Meeting, Indianapolis, IN.
4. **Zhang, Y.**, & Gao, Q. (2020). *The impact of catastrophic expenditure on health and urban-rural inequality in China*. Poster presentation at the 24th Annual Conference of the Society for Social Work and Research, Washington, DC.
5. **Zhang, Y.** (2020). *Does New Rural Cooperative Medical Insurance reduce health-induced poverty? Evidence from the China Household Income Project*. Poster presentation at the 24th Annual Conference of the Society for Social Work and Research, Washington, DC.
6. Allen, H., **Zhang, Y.**, Eliason, E., Spishak-Thomas, A., & Frankel, C. (2020). *Adverse childhood experiences and their relationship with depression among adults in a low-income uninsured population*. Oral paper presentation at the 24th Annual Conference of the Society for Social Work and Research, Washington, DC.
7. **Zhang, Y.**, Gao, Q., Zhai, F., & Anand, P. (2019). *Wealth and health in predicting elders' social capabilities in China: Mediating role of social network*. Oral paper presentation at the 71st Annual Scientific Meeting of the Gerontological Society of America, Austin, TX.
8. **Zhang, Y.**, & Mui, A. C. (2019). *Social isolation among the recipients of the minimum livelihood guarantee program: Evidence from the China Health and Retirement Longitudinal Study*. Paper presentation at the 71st Annual Scientific Meeting of the Gerontological Society of America, Austin, TX. (**Finalist for Outstanding Student Poster Award, awarded to the best 10 papers**)
9. **Zhang, Y.** (2019). *Do welfare receipts crowd out private transfers from families and friends? Evidence from panel data in China*. Paper presentation at the 71st Annual Scientific Meeting of the Gerontological Society of America, Austin, TX. (**Finalist for Outstanding Student Poster Award, awarded to the best 10 papers**)

10. **Zhang, Y.** (2019). *Does the New Rural Cooperative Medical Insurance reduce health-induced poverty? Evidence from the China Household Income Project*. Oral paper presentation at the 45th Eastern Economic Association Annual Meetings, New York, NY.
11. **Zhang, Y.,** Gao, Q., Zhai, F. & Anand, P. (2019). *Wealth and health in predicting elders' social capabilities in China: Mediating role of social resources*. Poster presentation at the 23rd Annual Conference of the Society for Social Work and Research, San Francisco, CA.
12. **Zhang, Y.,** Liu, J., & Mui, A. C. (2018). *Determinants of predicting, enabling and need factors on outpatient utilizations among rural and urban older adults in China*. Poster presentation at the 22nd Annual Conference of the Society for Social Work and Research, Washington, DC.
13. **Zhang, Y.,** Mui, A.C., Chen, H., Jiang, N., & Li, Y. (2017). *Alcohol use and outpatient service utilization among older adults in China*. Poster presentation at the 21st IAGG World Congress of Gerontology and Geriatrics, San Francisco, CA.
14. Mui, A. C., **Zhang, Y.,** Chen, H., Jiang, N., & Li, Y. (2017). *Tobacco consumption and inpatient hospital service use among an older adult population in China*. Poster presentation at the 21st IAGG World Congress of Gerontology and Geriatrics, San Francisco, CA.
15. **Zhang, Y.,** & Mui, A. C. (2016). *Determinants of inpatient hospital service utilization among a national representative older adult sample in China*. Poster presentation at the 69th Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.
16. **Zhang, Y.,** & Mui, A. C. (2016). *Outpatient services utilization among older Chinese living the community: Findings from the WHO Study on Global AGEing and Adult Health (SAGE)*. Paper presentation at the 69th Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA. **(Winner of Outstanding Student Poster Award, awarded to the best paper <https://www.geron.org/membership/awards/awardees?start=24>)**
17. Chen, H., **Zhang, Y.,** Tang, F., & Mui, A. C. (2016). *Social participation and late-life well-being: Rural and urban differences*. Symposium paper presentation at the 69th Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.
18. Li, Y., **Zhang, Y.,** Chen, H., Mui, A.C., & Jiang, N. (2016). *Work and life satisfaction among older persons: A comparison between China and India*. Symposium paper presentation at the 69th Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.
19. Jiang, N., **Zhang, Y.,** Li, Y., & Mui, A. (2015). *Factors associated with work among older people without pension in China*. Poster presentation at the 68th Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL.
20. Li, Y., **Zhang, Y.,** Chen, H., Mui, A., & Jiang, N. (2015). *Work and life satisfaction among a nationally representative older adult sample in China*. Poster presentation at the 68th Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL.
21. Chen, H., Mui, A. C., Jiang, N., Li, Y., & **Zhang, Y.** (2015). *Later life work among men in China: Findings from the WHO Study on Global AGEing and Adult Health*. Poster presentation at the 68th Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL.
22. **Zhang, Y.,** Mui, A. C., Chen, H., Jiang, N., & Li, Y. (2014). *Psychological well-being among older men and older women in China: Findings from the WHO Study on Global AGEing and Adult Health (SAGE)*. Poster presentation at the 67th Annual Scientific Meeting of the Gerontological Society of America, Washington, DC.
23. Gao, Q. Yang, S., **Zhang, Y.,** & Li, S. (2014). *Three worlds of the Chinese welfare state: Do health and education change the picture?* Oral paper presentation at the 33rd General Conference of the International Association for Research in Income and Wealth, Rotterdam, Netherlands.

24. Jiang, N., Mui, A. C., Li, Y., **Zhang, Y.**, & Chen, H., (2014). *Self-rated health among older adults in China: Findings from the WHO Study on Global AGEing and Adult Health (SAGE)*. Poster presentation at the 67th Annual Scientific Meeting of the Gerontological Society of America, Washington, DC.

Grants

- 2023 **Principal Investigator**, funded by the National Social Science Foundation of China
Project: Building Age-Friendly Environment through Time Banking
- 2022-2023 **Principal Investigator**, funded by the National Social Science Foundation of China
Project: Effects of intergenerational support on health and well-being in China
- 2021-2022 **Principal Investigator**, funded by United Nations Population Fund China Office
Project: Social service and policy responses to population aging and low fertility in China
- 2021-2022 **Principal Investigator**, funded by the National Postdoctoral Science Foundation of China
Project: Social welfare responses to health-induced poverty among older adults in China
- 2021-2022 **Principal Investigator**, funded by Peking University Yan Yuan Community Service Center
Project: Provision of social services by local government organizations in Beijing, China
- 2020 **Principal Investigator**, PhD Dissertation Fellowship, funded by Sasakawa Young Leaders Fellowship Fund
Project: The consequences of health-induced poverty among older adults

Teaching Experience

- Spring 2022, 2023 **Instructor**, Gerontological Social Work (Master's Level)
Institute of Population Research, Peking University
- Spring 2021, 2022 **Co-instructor**, Social Work Practice (Master's Level)
Institute of Population Research, Peking University
- Fall 2021, 2022 **Instructor**, Social Welfare for Older Adults (Master's Level)
Institute of Population Research, Peking University
- Fall 2019 **Instructor**, Social Work Research Method (Master's Level)
School of Social Work, Columbia University
- Spring 2018, 2019 **Guest Lecturer**, Global Social Policy (Master's Level)
School of Social Work, Columbia University
- Fall 2017–2019 **Guest Lecturer**, Policy Seminar I (Master's Level)
School of Social Work, Columbia University
- Fall 2015–2017 **Guest Lecturer**, Aging: Issue, Policy, Program, and Research (Master's Level)
School of Social Work, Columbia University
- Spring 2018 **Teaching Assistant**, Global Social Policy
School of Social Work, Columbia University
- Spring 2016 **Teaching Assistant**, Criminal Justice

Fall 2015 Silberman School of Social Work, Hunter College
Teaching Assistant, Seminar in Social Welfare
Silberman School of Social Work, Hunter College
Summer 2014, 2015 **Teaching Assistant**, Advocacy in Social Work Practice
School of Social Work, Columbia University

Research Assistant Experience

2019–2020 **Research Assistant**, Robert N Butler Columbia Aging Center
Project: Social Epidemiology of Aging Project. PI: Dr. Daniel Belsky
2018–2020 **Research Fellow**, Columbia Population Research Center
Project: The Effects of Pension Income on Disability Status and Trajectories
2017–2020 **Research Fellow**, Columbia China Center for Social Policy
Project: Chinese Welfare State Project and China's War on Poverty
2015–2020 **Graduate Research Assistant**, Columbia University School of Social Work
Project: Social Health Insurance and Citizens' Wellbeing in China and their International Comparisons. PI: Dr. Qin Gao
2018–2019 **Graduate Research Assistant**, Columbia University School of Social Work
Project: The Oregon Health Insurance Experiment. PI: Dr. Heidi Allen
2016–2017 **Graduate Research Assistant**, Columbia University School of Social Work
Project: Assessing Needs of Chinese Dementia Caregivers in New York City. PI: Dr. Jinyu Liu
2013–2015 **Research Assistant**, Columbia University School of Social Work
Project: WHO Study on Global AGEing & Adult Health. PIs: Dr. Ada Mui and Dr. Denise Burnette
2014 **Research Fellow**, National Council on Aging
Project: Evaluations on the Aging Mastery Program Model. Director: Emily Dessem

Social Work Direct Practice

2015–2016 **Geriatric Social Worker**
Agency: Yearriver Inc., New York/Shanghai
2014–2015 **Care Transition Coach**
Agency: Selfhelp Community Services, New York, NY
2013–2014 **Social Work Intern**
Agency: Cities for Financial Empowerment Fund, New York, NY
2012–2013 **Social Work Intern**
Agency: Tompkins Park Senior Center, New York, NY

Professional Affiliations

Member, Council of Social Work Education
Member, National Association of Social Workers
Member, Society for Social Work and Research
Member, International Association of Gerontology and Geriatrics
Member, Gerontological Society of America
Member, Association for Public Policy Analysis & Management

2022– Reviewer, *Humanities and Social Sciences Communications*
2021– Reviewer, *Ageing & Mental Health*
2021– Reviewer, *Asian Pacific Journal of Public Health*
2020– Reviewer, Council of Social Work Education Annual Meeting Program research proposal
2019– Reviewer, *Ageing and Society*
2018– Reviewer, *Ageing International*
2017– Reviewer, Gerontology Society of America Annual Conference Abstracts