

Zhang Zhang Ph.D. MSc

E-mail: zhangzhang@wustl.edu

Address: Hillman Hall, Danforth campus, 1 Brookings Drive, St. Louis, MO 63130

ACADEMIC APPOINTMENT

Bursky School of Public Health, Washington University in St Louis

Assistant Professor, 2026 - Present

EDUCATION

Johns Hopkins Bloomberg School of Public Health

Department of Health Policy and Management (HPM)

Postdoctoral Research Fellow, 2026

University of North Carolina at Chapel Hill

Department of Health Policy and Management (HPM)

Ph.D. Health Economics, 2024

London School of Economics and Political Science (LSE)

London School of Hygiene & Tropical Medicine (LSHTM)

Master of Science, 2014

Peking University

Bachelor of Arts, 2013

PUBLICATION

Published Peer-Reviewed Articles

1. **Zhang Z**, Cudjoe T, Sato A, Massare J, Chae K, Phan P, Abadir P, Arbaje A, Unberath M, Schoenborn N, How do stakeholders make decisions about AI and novel technologies for the healthcare of older adults? *JMIR Aging* (Accepted)
2. **Zhang Z***, Schoenborn N, Xu JH, Polsky D. Variation in Annual Wellness Visit Use and Risk Scores Across Medicare Advantage Insurers. *JAMA Health Forum*. 2026;7(3):e260007. [doi:10.1001/jamahealthforum.2026.0007](https://doi.org/10.1001/jamahealthforum.2026.0007)
3. **Zhang Z***, Schoenborn NL, Miller KEM, Wolff JL, Polsky D. The Role of Medicare Insurance Coverage Type in Annual Wellness Visits: A Comparison Between Traditional Medicare and Medicare Advantage Plan. *Journal of General Internal Medicine*. Oct 7, 2025. [doi:10.1007/s11606-025-09825-8](https://doi.org/10.1007/s11606-025-09825-8)
4. **Zhang Z***, Bundorf MK, Gong Q, Shea CM, Gilleskie D, Sylvia SY. Telehealth payment parity and outpatient service utilization: evidence from privately insured workers. *Health Affairs Scholar*. 2025;3(4):qxaf068. [doi:10.1093/haschl/qxaf068](https://doi.org/10.1093/haschl/qxaf068)
5. **Zhang Z***, Bundorf MK, Gong Q, Trogon JG, Gilleskie D, Sylvia SY. The Role of Telehealth Payment Parity on Recommended Care and Emergency Department Service Utilization Among Workers With Chronic Conditions. *Medical Care*. 2025;63(10):779. [doi:10.1097/MLR.0000000000002185](https://doi.org/10.1097/MLR.0000000000002185)
6. **Zhang Z***, Gong Q, Gilleskie D, Moulton JG, Sylvia SY. The Impact of Multimorbidity on Labor Force Participation Among the Middle-Aged and Older Working Population in the United States. *J Gerontol B Psychol Sci Soc Sci*. 2024;79(10):gbae131. [doi:10.1093/geronb/gbae131](https://doi.org/10.1093/geronb/gbae131)

7. Lin MY^{*†}, **Zhang Z**[†], Carey K, Gidwani R, Hanchate AD. Merit-Based Incentive Payment System: Longitudinal Performance and Uneven Rewards for Safety-Net Providers Over Five Years. *Health Affairs Scholar*. Published online May 21, 2025:qxaf105. [doi:10.1093/haschl/qxaf105](https://doi.org/10.1093/haschl/qxaf105)
8. Frerichs L, **Zhang Z**, Moore AA, et al. Using a digital health platform to implement a multi-component CRC screening intervention within a federally qualified health center: study protocol for a hybrid type I trial. *BMC Health Serv Res*. 2025;25:1047. [doi:10.1186/s12913-025-13262-y](https://doi.org/10.1186/s12913-025-13262-y)
9. Wec, A., Wu, M., Scerpella, D., **Zhang, Z.**, Peereboom, D., Colburn, J. L., Nothelle, S. K., Green, A. R., Wolff, J. L., & Powell, D. S. (2026). Documented follow-up to memory concerns reported at the Medicare Annual Wellness Visit. *Alzheimer's & Dementia*, 22(6), e71576. [doi:10.1002/alz.71576](https://doi.org/10.1002/alz.71576)
10. Hanchate AD, Yang M, Nothelle SK, Abdelfattah L, Bancks MP, Duchesneau ED, **Zhang Z**, Kinoshian B. The Changing Landscape of the Providers of Home-Based Medical Care in Traditional Medicare. *Journal of the American Geriatrics Society*. 2025 [doi:10.1111/jgs.70203](https://doi.org/10.1111/jgs.70203)
11. Gabbard JL, Beurle E, **Zhang Z**, Frechman EL, Lenoir K, Duchesneau E, Mielke MM, & Hanchate AD. Longitudinal Analysis of Annual Wellness Visit Use among Medicare Enrollees: Provider, Enrollee, and Clinic Factors. *Journal of the American Geriatrics Society*, 2024; 1-12. doi.org/10.1111/jgs.19263
12. Duchesneau E, Hyun K, Til S, Her Q, **Zhang Z**, Pajewski NM, Klepin HD, Callahan KE, and Lund JL. 2025. Frailty Trajectories Following Adjuvant Chemotherapy and Mortality in Older Women With Breast Cancer. *JAMA Network Open* 8(3): e250614. [doi:10.1001/jamanetworkopen.2025.0614](https://doi.org/10.1001/jamanetworkopen.2025.0614).
13. Huang M, Rozelle S, Cao Y, Wang J, **Zhang Z**, Duan Z, Song S, Sylvia S, Assessing the Quality Chasm: Standardized Patient Studies Uncover Poor Primary Care Quality and Significant Provider Disparities in China, *The Lancet Regional Health - Western Pacific*. 2024 Aug 21;50:101161. [doi: 10.1016/j.lanwpc.2024.101161](https://doi.org/10.1016/j.lanwpc.2024.101161).
14. Cheng W, **Zhang Z**, Hoelzer S, Tang W, Liang Y, Du Y, Xue H, Zhou Q, Yip W, Ma X*, Tian J*, Sylvia S. Evaluation of a village-based digital health kiosks program: A protocol for a cluster randomized clinical trial. *Digital Health*. 2022 Oct 5;8:20552076221129100. [doi: 10.1177/20552076221129100](https://doi.org/10.1177/20552076221129100).
15. Du Y[†], Zhou Q[†], Cheng W[†], **Zhang Z**, Hoelzer S, Liang Y, Xue H, Ma X, Sylvia S, Tian J, Tang W*. Factors Influencing Adoption and Use of Telemedicine Services in Rural Areas of China: Mixed Methods Study. *JMIR Public Health Surveillance*. 2022 Dec 23;8(12):e40771. [doi: 10.2196/40771](https://doi.org/10.2196/40771).
16. Danhauer SC*, Brenes, G. A., Weaver, K. E., Dressler, E. V., Westcott, G., **Zhang, Z.**, Lu, L., Wagi, C. R., Vaidya, R., Curtis, A., Pawloski, P. A., Adams, S., Lesser, G. J., & Tooze, J. A. A multi-site feasibility study of a stepped-care telehealth intervention for depression and anxiety in post-treatment cancer survivors at community cancer clinics (WF-30917CD). *Journal of Cancer Survivorship*. 2025 [doi:10.1007/s11764-024-01721-0](https://doi.org/10.1007/s11764-024-01721-0)
17. Xie, Y., He, W., Wan, Y., Luo, H., Cai, Y., Gong, W., Liu, S., Zhong, D., Hu, W., Zhang, L., Li, J., Zhao, Q., Lv, S., Li, C., **Zhang, Z.**, Li, C., Chen, X., Huang, W., Wang, Y., & Xu, D. (2023). Validity of patients' online reviews at direct-to-consumer teleconsultation platforms: A protocol for a cross-sectional study using unannounced standardised patients. [doi:10.1136/bmjopen-2023-071783](https://doi.org/10.1136/bmjopen-2023-071783)

^{*}Corresponding Author; [†]Authors contributed equally

FUNDING & GRANTS

Current Grants

National Bureau of Economic Research (NBER)

Early Career Award for Research on the Economics of Alzheimer's/Dementia (EC-READ)

Period: 7/2026-12/2027

Role: Principal Investigator

Project: The Impact of Medicare Advantage on the Adoption of Consumer-oriented Health Information Technology and Health Outcomes in MCI/ADRD

Hopkins Economics of Alzheimer's Disease & Services Center Pilot Award

Period: 09/2025-08/2027

Role: Principal Investigator

Project: Preventive Care Service via Medicare Annual Wellness Visits, Telehealth Adoption, and Diagnosis of Dementia in Traditional Fee-For-Service and Medicare Advantage Plans

Hopkins Business of Health Initiative Truveta Electronic Health Record Pilot Award

Period: 11/2025-

Role: Principal Investigator

Project: The Role of Consumer-oriented Health Information Technology on the Quality of Care for Aging Populations with MCI/ADRD using Electronic Health Records

Completed Grants

National Institutes of Health (NIH) - National Institute on Aging

T32 Postdoctoral Fellowship in Health Services Research for Aging Populations

Period: 09/2024-06/2026

Role: Postdoctoral Trainee

NIH/National Heart, Lung, Blood Institute (NHLBI)

F31 Individual Fellowship

Period: 01/2023-08/2024

Role: Principal Investigator

Project: The Impact of Telehealth on Healthcare Utilization, Health Behavior, and Quality of Care for Middle-aged and Older Adults with Cardiometabolic Risk and Mental Health Disorders

Carolina Population Center NIH T32 Predoctoral Traineeship in Population Science

Period: 09/2022-08/2023

Role: Doctoral Trainee

Russell Sage Foundation Computational Social Science Grant

Period: 12/2022-11/2023

Role: Principal Investigator

Project: Multiple Sources of Data to Trace the Dynamic Gap between the Demand and Supply of Telehealth Services

HONORS & AWARDS

07/2026 National Bureau of Economic Research (NBER) Emerging Scholar on Health Economics of Alzheimer's/Dementia

09/2025 Hopkins Economics of Alzheimer's Disease & Services Center Emerging Scholar

08/2025 Alzheimer's Association Summer Institute Fellowship

05/2025 AI, Technology, and Aging Summit Distinguished Scholar Award

05/2025 Michigan Center for Contextual Factors in Alzheimer's Disease Workshop Emerging Scholar Award

04/2025 Population American Association (PAA) Coordinating Center Professional Development Funds

03/2025 NIA/AGS/Alzheimer's Diagnosis in Older Adults with Chronic Conditions Conference
"Rising Star" Award

- 07/2024 Alzheimer's Association International Conference (AAIC)
"Rising Star" Award
- 07/2024 Alzheimer's Association International Conference (AAIC)
Best Poster Award in Technology and Dementia Program Area
- 06/2023 Conference Travel Award, Gillings School of Public Health, UNC Chapel Hill
Graduate School Travel Award, UNC Chapel Hill
- 12/2022 Jill and Michael Kafrissen Scholarship in Aging and Public Health, UNC Chapel Hill

SELECTED CONFERENCE PRESENTATIONS

Conference Presentations (Oral & Podium)

- 2026 Annual Conference of Population American Association (PAA)
- 2025 Gerontological Society of America (GSA) (Symposium)
- 2025 International Health Economics Association Conference (IHEA)
- 2025 Annual Conference of the American Society of Health Economists (ASHEcon)
- 2024 Annual Conference of the American Society of Health Economists (ASHEcon)
- 2024 Alzheimer's Association International Conference (AAIC)

Conference Presentations (Poster)

- 2026 Academy Health Annual Research Meeting (ARM)
- 2024 Academy Health Annual Research Meeting (ARM)

Conference Presentations (Chair)

- 2025 The Gerontological Society of America (GSA)
- 2024 The Gerontological Society of America (GSA)
- 2024 Alzheimer's Association International Conference (AAIC)

INVITED TALKS AND WORKSHOPS

- 2025 Clinical, Social, and Scientific Foundations of Geriatric Medicine Grand Rounds, Division of Geriatrics and Gerontology, Johns Hopkins School of Medicine
- 2025 Population Health Center, Johns Hopkins University
- 2025 Health Business Health Initiatives, Johns Hopkins University
- 2024 Program in Health Economics and Outcomes Research Methodology (PHEnOM) Seminar Series, University of Washington
- 2024 UC Berkeley Low- and Middle-Income Countries Mortality & Healthy Aging Workshop
- 2023 Triangle Health Economics Workshop, University of North Carolina at Chapel Hill

TEACHING

- Fall 2025 Guest Lecture, Johns Hopkins Bloomberg School of Public Health
309.865 Health Services Research: Topics in Aging & Disability
Instructor: Katherine Miller
- Fall 2025 Guest Lecture, Johns Hopkins Bloomberg School of Public Health
309.670 Global Comparative Health Insurance
Instructor: Yang Wang
- Spring 2022 Graduate Teaching Assistant, University of North Carolina at Chapel Hill
HPM881 Linear Regression Models
Instructor: Justin Trogon
- Fall 2021 Graduate Teaching Assistant, University of North Carolina at Chapel Hill
HPM880 Statistics and Math/Stata Tutorial
Instructor: Mark Holmes

SERVICES & PROFESSIONAL ACTIVITIES

Professional leadership role

Executive committee member of Alzheimer's Association Professional Interest Area – Technology & Dementia

University & Department Services

Carolina Population Center Doctoral Trainee Representative

UNC HPM faculty search committee: student member

Reviewer of Selected Journals

Journal of Health Economics, Health Affairs, Value in Health, The Journals of Gerontology: Series B, Innovation in Aging, Journal of Applied Gerontology, Journal of Medical Internet Research

Conference Reviewer

Society of Health Economists (ASHEcon)

AcademyHealth Annual Research Meeting (ARM)

Gerontological Society of America (GSA)

TECHNICAL PROFICIENCIES

Programming Languages: Quantitative analysis: STATA, SAS, R, and Python;
Qualitative analysis: NVivo, ATLAS

Datasets: Health Retirement Study (HRS), MarketScan Commercial Insurance Claims Data, Medicare Claims Data (Fee-for-Service and Medicare Advantage), Electronic Health Records Data