

Yucheng Hou

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June 24, 2026

Education

PhD, Health Policy and Management (Economics Track), UNC Chapel Hill, Chapel Hill, NC, 2023.
Dissertation: *Peer Participation, Spillover Effects, and Evaluation of the Medicare Shared Savings Program*
MPP, Public Policy, University of Michigan, Ann Arbor, MI, 2018.
BA, Management, Renmin University of China, Beijing, China, 2016.

Professional Experience

2023 to Present	University of Texas Health Science Center at Houston (UTHealth Houston), School of Public Health, Department of Management, Policy, and Community Health, Houston, TX.
- 2023 to Present	Assistant Professor (Tenure Track)
- 2024 to Present	Center for Health Care Data Faculty Affiliates
2019 to 2023	University of North Carolina at Chapel Hill, Gillings School of Global Public Health, Health Policy and Management, Chapel Hill, NC. Research Assistant.

Honors and Awards

Delta Omega Honorary Society in Public Health, UNC Chapel Hill, 2024
Rising Star in Health Economics, AcademyHealth Health Economics Interest Group, 2023
Jean G. Yates Outstanding Doctoral Student Award, UNC Chapel Hill, 2023
Student Travel Award, UNC Chapel Hill, 2021
Undergraduate Valedictorian, Renmin University of China, 2016

Memberships

American Society of Health Economists, AcademyHealth

Peer-Reviewed Publications

* indicates mentored student; underline indicates senior author status

1. **Hou, Y.**, Naik, A. D., Joynt Maddox, K. E., Johnston, K. J. (2026) Billing for Comprehensive Dementia Care Services Among Traditional Medicare Beneficiaries: Implications for the GUIDE Model. *J Am Geriatr Soc*. <https://doi.org/10.1111/jgs.70557>
2. Li, K., Fashaw-Walters, S., Bundorf, M. K., **Hou, Y.** (2025) Corporate Ownership, Health System Affiliation, and Market Concentration of Home Health Agencies. *JAMA Netw Open*. 2025;8(8):e2528258. doi:10.1001/jamanetworkopen.2025.28258
3. **Hou, Y.**, Domino, M. E., Lewis, V. A., Gong, Q., Callison, K., Trogdon, J. G. (2025) Spending Changes After Moving to Areas With Greater Accountable Care Organization Participation Among Nonattributed Medicare Beneficiaries. *JAMA Netw Open*. 2025;8(2):e2458311. doi: 10.1001/jamanetworkopen.2024.58311
4. **Hou, Y.**, Busch, S., Newton, H. (2024). Participation of Behavioral Health Facilities in Medicare Accountable Care Organizations. *JAMA Health Forum*. 2024;5(11):e244022. doi: 10.1001/jamahealthforum.2024.4022
Media coverage: [Open Minds](#)
5. Li, K., **Hou, Y.**, McStay, F., Gonzalez-Smith, J., Saunders, R. (2024) Federally Qualified Health Centers and Performance of Medicare Accountable Care Organizations. *JAMA Netw Open*. 2024;7(11):e2445536. doi:10.1001/jamanetworkopen.2024.45536
6. Zhang, Z.,* Li, K., Wang, S.,* Fashaw-Walters, S., **Hou, Y.** (2024). Change of Ownership and Quality of Home Health Agency Care. *JAMA Health Forum*. 2024;5(11):e243767. doi: 10.1001/jamahealthforum.2024.3767
Media coverage: [Home Health Care News](#), [McKnights Home Care](#)
7. **Hou, Y.**, Alsharawy, A. (2024). Applying difference-in-differences design in quality improvement and health systems research. *J Am Geriatr Soc*. <https://doi.org/10.1111/jgs.19180>
8. **Hou, Y.**, Trogdon, J. G., Freburger, J. K., Bushnell, C. D., Halladay, J. R., Duncan, P. W., Kucharska-Newton, A. M. (2024). Association of Continuity of Care with Healthcare Utilization and Expenditures among Patients Discharged Home after Stroke or Transient Ischemic Attack. *Medical Care*, 62(4), 270-276.
9. **Hou, Y.**, D'Souza, K., Kucharska-Newton, A. M., Freburger, J. K., Bushnell, C. D., Halladay, J. R., Duncan, P. W., Trogdon, J. G. (2023). Post-Acute Expenditures Among Patients Discharged Home after Stroke or Transient Ischemic Attack: The Comprehensive Post-Acute Stroke Services (COMPASS) Trial. *Value in Health*, 26(10), 1453-1460.
10. **Hou, Y.**, Bushnell, C. D., Duncan, P. W., Kucharska-Newton, A. M., Halladay, J. R., Freburger, J. K., Trogdon, J. G. (2021). Hospital to Home Transition for Patients with Stroke under Bundled Payments. *Archives of Physical Medicine and Rehabilitation*, 102(8), 1658-1664.
11. Redding, E. M., **Hou, Y.**, Mulhern, R. E. (2021). Personal Internalization of a Confederate Monument Removal Event Associated with Increased Depression, Anxiety, and Stress Among University Students. *Journal of Health Disparities Research and Practice*, 14(1), 56-69.
12. Hu, H., Cao, Q., Shi, Z., Lin, W., Jiang, H., **Hou, Y.** (2018). Social Support and Depressive Symptom Disparity between Urban and Rural Older Adults in China. *Journal of Affective Disorders*, 237, 104-111.

Peer-Reviewed Presentations and Proceedings

Podium Presentations (*indicates mentored student first/presenting author; ** indicates presented by a coauthor.)

1. **Hou, Y.**, Li, K., Bundorf, M. K. Hospital Market Concentration and Participation in Value-Based Payment Programs. The 15th Annual Conference of the American Society of Health Economists (ASHEcon); 2026 June 9; Minneapolis, MN.
2. Tian, J.*, Alsharawy, A., Hu, M., Naik, A. D., **Hou, Y.** Practice Patterns among Primary Care Clinicians Caring for People Living with Dementia: Evidence from the National Dementia Workforce Study. The American Geriatrics Society (AGS) Virtual Annual Scientific Meeting; 2026 May 2.
3. Zhang, Z.*, Li, K., Wang, S., Fashaw-Walters, S., **Hou, Y.** The Effects of Change of Ownership on the Quality of Home Health Care. AcademyHealth 2024 Annual Research Meeting; 2024 June 30; Baltimore, MD.
4. Li, K.**, **Hou, Y.**, McStay, F., Gonzalez-Smith, J., Saunders, R. Participation of Federally Qualified Health Centers and Performance of Medicare Shared Saving Program Accountable Care Organizations. AcademyHealth 2024 Annual Research Meeting; 2024 July 2; Baltimore, MD.
5. Li, K.**, **Hou, Y.**, Bundorf, M. K. Hospital Market Concentration and Access to Care for Low-Income Populations. The 13th Annual Conference of the American Society of Health Economists; 2024 June 19; San Diego, CA.
6. **Hou, Y.**, Domino, M. E., Lewis, V., Gong, Q., Callison, K., Trogon, J. G. Market-Level Spillover Effects of the Medicare Shared Savings Program: Evidence from Movers. AcademyHealth 2023 Annual Research Meeting; 2023 June 24; Seattle, WA.
-*Rising Star in Health Economics*, AcademyHealth Health Economics Interest Group, 2023.
7. **Hou, Y.**, Domino, M. E., Lewis, V., Gong, Q., Callison, K., Trogon, J. G. Peer Participation in the Medicare Shared Savings Program. The 11th Annual Conference of the American Society of Health Economists (ASHEcon), Austin, TX.
8. **Hou, Y.**, D'Souza, K., Kucharska-Newton, A. M., Freburger, J. K., Bushnell, C. D., Halladay, J. R., Duncan, P. W., Trogon, J. G. Post-Acute Expenditures Among Patients Discharged Home after Stroke or Transient Ischemic Attack: The Comprehensive Post-Acute Stroke Services (COMPASS) Trial.
-The 11th Annual Conference of the American Society of Health Economists (ASHEcon), Austin, TX.
-AcademyHealth 2022 Annual Research Meeting, Washington, DC.

Poster Presentations

9. Tian, J.*, Alsharawy, A., Hu, M., Naik, A. D., **Hou, Y.** Practice Patterns among Primary Care Clinicians Caring for People Living with Dementia: Evidence from the National Dementia Workforce Study.
-The 15th Annual Conference of the American Society of Health Economists (ASHEcon); 2026 June 9; Minneapolis, MN.
-AcademyHealth 2026 Annual Research Meeting; 2026 June 01; Seattle, WA.
10. **Hou, Y.**, Newton, H., Busch, S. Private Equity Ownership and Psychiatric Hospitals in Texas.
-The 15th Annual Conference of the American Society of Health Economists (ASHEcon); 2026 June 9; Minneapolis, MN.

- AcademyHealth 2026 Annual Research Meeting; 2026 June 01; Seattle, WA.
11. Hussain, S.*, Desjardins, S., Naik, A. D., **Hou, Y.** Value-Based Payment Models and Days at Home for Older Adults: A Systematic Review. AcademyHealth 2026 Annual Research Meeting; 2026 May 31; Seattle, WA.
 12. **Hou, Y.**, Tian, J.*, Novikov, Z., Samper-Ternent, R., Le, Y., Naik, A. D. Clinician Team in Dementia Care: Evidence from a Large, Academic Health System. The American Geriatrics Society (AGS) Virtual Annual Scientific Meeting; 2026 April 30.
 13. **Hou, Y.**, Newton, H.***, Busch, S. Access to Evidence-Based Outpatient Behavioral Health Services: The Inadequacy of Health System Affiliations. AcademyHealth 2025 Annual Research Meeting; 2025 June 09; Minneapolis, MN.
 14. **Hou, Y.**, Johnston, K. Medicare Physician Practice Eligibility and Capacity for Participation in the Guiding an Improved Dementia Experience (GUIDE) Model. AcademyHealth 2024 Annual Research Meeting; 2024 July 1; Baltimore, MD.
 15. **Hou, Y.**, Busch, S., Newton, H. Accountable for Complexity: Behavioral Health Providers' Participation in Accountable Care Organizations. AcademyHealth 2024 Annual Research Meeting; 2024 July 01; Baltimore, MD.
 16. **Hou, Y.**, Domino, M. E., Lewis, V., Gong, Q., Callison, K., Trogon, J. G. Market-Level Spillover Effects of the Medicare Shared Savings Program: Evidence from Movers. The 12th Annual Conference of the American Society of Health Economists (ASHEcon), St. Louis, MO.
 17. **Hou, Y.**, Domino, M. E., Lewis, V., Gong, Q., Callison, K., Trogon, J. G. Peer Participation in the Medicare Shared Savings Program. AcademyHealth 2022 Annual Research Meeting, Washington, DC.
 18. Redding, E. M., **Hou, Y.**, Mulhern, R. E. Personal Internalization of a Confederate Monument Removal Event Associated with Increased Depression, Anxiety, and Stress Among University Students. Association of Schools and Programs of Public Health (ASPPH) Annual Meeting. 2019 March; Arlington, VA, United States.

Non-Refereed Presentations and Proceedings

- Hou, Y.** (2026). *Leveraging All-Payer Claims Database to Understand Dementia Care Delivery and Spending in Texas*. Presented virtually at UTHHealth Center for Healthcare Data Seminar Series.
- Hou, Y.**, Samper-Ternent, R. (2025) *Value-Based Payment and Dementia Care: Opportunities and Challenges*. Presented at Baylor College of Medicine Grand Rounds VA Quality Scholars Session, Houston, TX.
- Hou, Y.**, Newton, H., Busch, S. (2024) *Behavioral Health Provider Participation in MSSP ACOs*. Presented virtually at Center for Medicare and Medicaid Innovation (CMMI).
- Hou, Y.**, (2022). *Peer Participation in the Medicare Shared Savings Program*. Presented at Triangle Health Economics Workshop, Chapel Hill, NC.

Technical Reports

Center for Health Care Data (2026, September). *Medical Respite Exploration Study: Cost Analysis of Hospitalizations and ED visits for Patients without Stable Housing*. Prepared for Healthcare for the Homeless. Role: faculty lead

Teaching Record

Lead Instructor

University of Texas Health Science Center at Houston

- Health Economics (PHM/D3910; Co-Instructor 50%)
 - Spring 2026 (45 students)
 - Spring 2025 (49 students)
- Advanced Health Economics (PHD3935; Co-Instructor 50%)
 - Spring 2024 (7 students)
- Health Policy Analysis (PH3815; Co-Instructor 20%)
 - Fall 2025 (17 students)
- PhD Preliminary Exam in Health Economics (Co-Instructor 50%)
 - Spring 2026 (4 students)
 - Spring 2025 (2 students)

Guest Lecture

George Washington University

- Healthcare Payments, Systems, and Delivery Models (PUBH 8622; Guest Lecturer)
 - Spring 2026, 2025, 2024

Student Mentoring/Advising

Doctoral dissertation committee chair

- Nompumelelo O. Mzizi, Health Economics/Health Services Research, PhD, UTHealth Houston; Economic Evaluation of Tuberculosis Algorithms for Screening and Diagnosis: A Cost Effectiveness Analysis in Eswatini; Graduated May 2026

Doctoral dissertation committee member

- Yu-Li Lin, Health Economics/Health Services Research, UTHealth Houston; Hospital-Surgeon Vertical Integration and Preference Sensitive Procedures in Breast Cancer Care

Academic advisor (Health Economics/Health Services Research, UTHealth Houston)

- MPH: Wallis Turley, Danielle Rubin
- PhD: Nompumelelo O. Mzizi

Graduate Student Advising (UTHealth Houston)

- MPH: Yue Zhang (Biostatistics)
- PhD: Jilin Tian (Biostatistics), Syed H. Hussain (Health Care Management)

Contracts and Grants

Active

Award Number RF1MH143737 (MPIs: Busch and Hou) 07/01/2026-06/30/2030
National Institutes of Health, National Institute of Mental Health
Improving Care Coordination Across Behavioral Health Settings: The Role of Payment and Delivery Innovations for Adults with Serious Mental Illness
Role: Multi-Principal Investigator

No Number (PI: Hou) 01/15/2026-01/14/2027
University of Minnesota State Alzheimer's Research Support (StARS) Center (U54AG089300), National Institutes of Health, National Institute on Aging
Leveraging All-Payer Claims Database to understand costs for dementia care in Texas and the value of care coordination
Role: Principal Investigator

No Number (PI: Hou) 01/01/2026-12/31/2026
UTHealth Houston DPRIT Seed Funding
Leveraging All-Payer Claims Database to understand costs for dementia care in Texas
Role: Principal Investigator

Contract Dated 04/04/2024 (PI: Krause) 05/01/2024-12/31/2026
Texas Association of Community Health Centers
Assessment of Efficacy of Federally Qualified Health Centers in Texas
Role: Co-Principal Investigator

Completed

No Number (PI: Bundorf) 01/15/2025 -01/14/2026
National Institute for Health Care Management (NIHCM) Foundation
Hospital Competition, Vertical Integration, and Participation in Value-Based Payment Programs
Role: Subaward PI

Professional Service

Department

- MPACH Scholarship Engagement Series Committee (2024-2025)
- UTHealth Houston AcademyHealth Student Chapter Faculty Mentor (2025-present)

National Service

- Abstract Reviewer: AcademyHealth, American Society of Health Economists
- Discussant: American Society of Health Economists

Journal referee: Alzheimer's & Dementia: Behavior & Socioeconomics of Aging, Annals of Family Medicine, Archives of Physical Medicine and Rehabilitation, BMC Health Services Research, Health Affairs, Health Affairs Scholar, Health Economics Review, JAMA Network Open, Journal of Social Distress and Homelessness, Journal of the American Geriatrics Society, npj Mental Health Research, Psychological Trauma: Theory, Research, Practice, and Policy