

# Yucheng Hou

---

School of Public Health, The University of Texas Health Science Center at Houston  
1200 Pressler Street · Houston, TX 77030

E-mail: [yucheng.hou@uth.tmc.edu](mailto:yucheng.hou@uth.tmc.edu) Phone: 713-500-9488 | Updated: March 2, 2026

---

## Employment

Assistant Professor, The University of Texas Health Science Center at Houston 2023 -

## Education

PhD, Health Policy and Management (Economics Track), UNC Chapel Hill 2023

MPP, Public Policy, University of Michigan 2018

BA, Management, Renmin University of China 2016

## Fields

Health Economics, Value-based Payment Models and Delivery System Reform, Organization of Health Care Providers, Market Consolidation, Care Coordination

## 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

## Peer-Reviewed Publications

\* indicates mentored students; underline indicates senior author status.

1. Li, K., Fashaw-Walters, S., Bundorf, M. K., Hou, Y. 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

*Media coverage:* [Open Minds](#), [McKnights Home Care](#)

2. Hou, Y., Domino, M. E., Lewis, V. A., Gong, Q., Callison, K., Trogdon, J. G. 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

3. 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](#)

4. 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
5. 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](#)
6. **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>
7. **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.
8. **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.
9. **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.
10. 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.
11. 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.

## Contracts and Grants

### *Active*

**State Alzheimer's Research Support (StARS) Center Dementia Care Innovation Grants/NIA (U54AG089300)** (PI: Yucheng Hou) 01/15/2026 - 12/31/2026

Role: Principal Investigator

Title: Leveraging All-Payer Claims Database to understand costs for dementia care in Texas and the value of care coordination

**Dementia Prevention and Research Institute of Texas (DPRIT) Seed Funding Program** (PI: Yucheng Hou) 01/02/2026 - 12/31/2026 Role: Principal Investigator

Title: Leveraging All-Payer Claims Database to understand costs for dementia care in Texas

### *Pending/Submitted*

**National Institute of Mental Health/NIH (R01MH143737)** (MPIs: Yucheng Hou & Susan Busch)

Role: Principal Investigator (Contact)

Title: Improving Care Coordination Across Behavioral Health Settings: The Role of Payment and Delivery Innovations for Adults with Serious Mental Illness

*Completed*

**NIHCM Research Grant** (PI: Kate Bundorf)

01/15/2025 - 01/14/2026

Role: Subaward PI

Title: Hospital Competition, Vertical Integration, and Participation in Value-Based Payment Programs

**Texas Association of Community Health Centers** (PI: Trudy Krause)

05/01/2024 -

12/31/2025

Role: Co-Principal Investigator

Title: Assessment of Efficacy of Federally Qualified Health Centers in Texas

**Episcopal Health Foundation** (PI: Jack Tsai)

12/01/2023 - 02/28/2025

Role: Co-Investigator

Title: Evaluation of a Community-Based Paramedicine Program for Acute Service Users in San Antonio

## **Presentations and Seminars**

*Invited Seminars*

2025: Baylor College of Medicine Grand Rounds VA Quality Scholars Session

2024: Centers for Medicare & Medicaid Services

2022: Triangle Health Economics Workshop

*Podium Presentations*

\* indicates mentored student first/presenting author; \*\* indicates presented by a coauthor.

1. 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.
2. 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.
3. Li, K.,\*\* **Hou, Y.**, Bundorf, K. Hospital Market Concentration and Access to Care for Low-Income Populations. 13th Annual Conference of the American Society of Health Economists; 2024 June 19; San Diego, CA.
4. **Hou, Y.**, Domino, M. E., Lewis, V., Gong, Q., Callison, K., Trogdon, 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.
5. **Hou, Y.**, Domino, M. E., Lewis, V., Gong, Q., Callison, K., Trogdon, J. G. Peer Participation in the Medicare Shared Savings Program. Presented at the 11th Annual Conference of the American Society of Health Economists (ASHEcon), Austin, TX.

6. **Hou, Y.**, D'Souza, K., Kucharska-Newton, A. M., Freburger, J. K., Bushnell, C. D., Halladay, J. R., Duncan, P. W., Trogdon, J. G. Post-Acute Expenditures Among Patients Discharged Home after Stroke or Transient Ischemic Attack: The Comprehensive Post-Acute Stroke Services (COMPASS) Trial. Presented at the 11th Annual Conference of the American Society of Health Economists (ASHEcon), Austin, TX.
7. **Hou, Y.**, D'Souza, K., Kucharska-Newton, A. M., Freburger, J. K., Bushnell, C. D., Halladay, J. R., Duncan, P. W., Trogdon, J. G. Post-Acute Expenditures Among Patients Discharged Home after Stroke or Transient Ischemic Attack: The Comprehensive Post-Acute Stroke Services (COMPASS) Trial. Presented at AcademyHealth 2022 Annual Research Meeting, Washington, DC.

*Poster Presentations*

1. **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.
2. **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.
3. **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.
4. **Hou, Y.**, Domino, M. E., Lewis, V., Gong, Q., Callison, K., Trogdon, J. G. Market-Level Spillover Effects of the Medicare Shared Savings Program: Evidence from Movers. Poster presented at the 12th Annual Conference of the American Society of Health Economists (ASHEcon), St. Louis, MO.
5. **Hou, Y.**, Domino, M. E., Lewis, V., Gong, Q., Callison, K., Trogdon, J. G. Peer Participation in the Medicare Shared Savings Program. Poster presented at AcademyHealth 2022 Annual Research Meeting, Washington, DC.
6. 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.

**Selected Teaching**

*The University of Texas Health Science Center at Houston* (incl. scheduled)

PH 3815 Health Policy Analysis (Master/Doctoral), Co-Instructor	Fall 2025
PHD3910 Introduction to Health Economics (Master/Doctoral), Co-Instructor	Spring 2025
PHD3935 Advanced Health Economics (Doctoral), Co-Instructor	Spring 2024

*University of North Carolina at Chapel Hill*

Analysis of Categorical Data, Teaching Assistant	Spring 2023
Health Economics, Teaching Assistant	Summer 2019

Introduction to the US Health System, Teaching Assistant

Fall 2018

*Guest Lecture*

George Washington University

2024, 2025

### **Professional Activities and Service**

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

**Abstract Reviewer:** AcademyHealth, American Society of Health Economists

**Discussant:** American Society of Health Economists

### **Department and University Service**

*Graduate Student Advising (in alphabetical order)*

Doctoral: Nompumelelo O. Mzizi (dissertation chair), Syed H. Hussain, Yu-Li Lin, Jilin Tian (biostatistics)

Master: Wallis Turley, Danielle Rubin

*Department Service*

MPACH Scholarship Engagement Series Committee (Co-Chair)

UTHealth Houston AcademyHealth Student Chapter Faculty Mentor

### **Affiliations**

American Society of Health Economists

AcademyHealth

Texas Early-Career Health Economist Network (TEXHEN)