
Curriculum Vitae

DAHAI YUE

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ACADEMIC APPOINTMENT

- 2020- Assistant Professor, Department of Health Policy and Management, School of Public Health, University of Maryland, College Park
- 2020- Faculty Associate, Maryland Population Research Center, University of Maryland, College Park

EDUCATION

- 2015-2020 **Ph.D. in Health Policy and Management**, UCLA
Economics Cognate, UCLA Economics
- 2012-2015 **M.S. in Health Economics**, Peking University
- 2007-2012 **M.D. in Preventive Medicine**, *summa cum laude*, Shandong University

HONORS AND AWARDS

- 2020 Delta Omega Honor Society in Public Health
- 2020 Dean's Outstanding Student Award. UCLA Fielding School of Public Health
- 2018 Travel grant for attending the Fifth Global Symposium of Health Systems Research, Liverpool, United Kingdom, by Health System Global
- 2017 Finalist at the Student Writing Competition for the Annual Breslow Distinguished Lecture at UCLA, Los Angeles, CA, USA

GRANTS

- 2021 "Strategies for Health Care Workforce Capacity and Resilience: Impact of Disasters (COVID-19) on Health Care Systems Serving Health Disparity Populations. (submitted for NIH R01, CO-I, PI: Luisa Franizi)
- 2018-2019 "Housing price dynamics and health outcomes in the United States." Gilbert Foundation Research Grant. UCLA Rosalinde and Arthur Gilbert Program in Real Estate, Finance, and Urban Economics. (PI: Dahai Yue)
- 2017 "Racial and Ethnic Disparities in Access to Primary Care after Medicaid Expansions." UCLA Graduate Summer Research Mentorship Program. (PI: Dahai Yue)

PEER-REVIEWED PUBLICATIONS

1. **Dahai Yue**, Ninez Ponce. (2021) Booms and Busts in Housing Market and Health Outcomes Among Older Americans. *Innovations in Aging*, 2021; [10.1093/geroni/igab012](https://doi.org/10.1093/geroni/igab012).
2. Shuduo Zhou, Xuejie Dong, Fangjing Liu, Yan Zhang, **Dahai Yue**, Qiang Zhou, Yinzi Jin, Zhi-Jie Zheng. (2021). A Stepped Wedge Cluster Randomized Control Trial to Evaluate the Implementation and Effectiveness of Optimized Initiatives in Improving Quality of Care for ST-segment elevation myocardial infarction in Response to the COVID-19 Outbreak. *Implementation Science*, 16(1): 38.
3. Emma Jane Swayze, Karin Nielsen-Saines, Eddy Segura, Eduardo Saad, **Dahai Yue**, Warren Scott Comulada, Mary Catherine Cambou. (2021). Failure to Recognize Low Non-Treponemal Titer Syphilis Infections in Pregnancy May Lead to Widespread Under-Treatment. *International Journal of Infectious Diseases*, 104: 27-33.
4. Yao Yao, Kaixi Cao, Tinglong Zhu, **Dahai Yue**, Hao Zhang, Yu Leng, Yi Zeng, Jin Xurui, and Junfeng Zhang. (2020). Residential Proximity to Major Roadways and Prevalent Hypertension Among Older Adults: Results from the Chinese Longitudinal Healthy Longevity Survey. *Frontiers in Cardiovascular Medicine*, 7: 248.
5. Jason G. Su, Ying-Ying Meng, Xiao Chen, John Molitor, **Dahai Yue**, Michael Jerrett. Predicting differential improvements in annual air pollution exposure for regulatory policy assessment. *Environmental International*, 143, 105942.
6. Tao, Wenjuan, Zhi Zeng, Haixia Dang, Peiyi Li, Linh Chuong, **Dahai Yue**, Jin Wen, Rui Zhao, Weimin Li, and Gerald Kominski. (2020). Towards universal health coverage: achievements and challenges of 10 years of healthcare reform in China. *BMJ Global Health*, 5, no. 3: e002087.
7. Tao, Wenjuan, Zhi Zeng, Haixia Dang, Bingqing Lu, Linh Chuong, **Dahai Yue**, Jin Wen, Rui Zhao, Weimin Li, and Gerald F. Kominski. (2020) Towards universal health coverage: lessons from 10 years of healthcare reform in China. *BMJ Global Health*, 5, no. 3: e002086.
8. **Dahai Yue**, Yuhui Zhu, Petra W. Rasmussen, James Godwin, and Ninez Ponce. (2020). Coverage, affordability, and care for low-income people with diabetes: four years after the Affordable Care Act's Medicaid Expansion. *Journal of General Internal Medicine*, 35(7): 2222-2224.
9. **Dahai Yue**, Nadereh Pourat, Xiao Chen, Connie Lu, Weihao Zhou, Marlon Daniel, Hank Hoang, Alek Sripipatana, and Ninez Ponce. (2019). Enabling services improve access to care, preventive care use and satisfaction among health center patients. *Health Affairs*, 38(9):1468-1474.
10. Siyuan Liang, James Macinko, **Dahai Yue**, Qingyue Meng. (2019). The impact of health human resources on Under-5 mortality in rural China. *Human Resources for Health*, 17(1):21.

11. **Dahai Yue**, Petra W. Rasmussen, and Ninez A. Ponce. (2018). Racial/Ethnic Differential Effects of Medicaid Expansion on Health Care Access. *Health Services Research*, 53(5):3640-3656. * Top 20 downloaded article in *Health Services Research*, 2017-2018
12. **Dahai Yue**, Shiman Ruan, Jin Xu, Weiming Zhu, Luyu Zhang, Gang Cheng, and Qingyue Meng. (2017). Impact of the China healthy cities initiative on urban environment. *Journal of Urban Health*, 94(2):149-157.
13. Yuhui Zhu, **Dahai Yue**, Beibei Yuan, Lianhua Zhu, and Ming Lu. (2017). Reproductive factors are associated with esophageal cancer risk: results from a meta-analysis of observational studies. *European Journal of Cancer Prevention*, 26(1):1-9.
14. Zhiyuan Hou, Jie Chang, **Dahai Yue**, Hai Fang, Qingyue Meng, and Yuting Zhang. (2014). Determinants of willingness to pay for self-paid vaccines in China. *Vaccine*, 32(35):4471-7.
15. Yuhui Zhu, Qing Xu, Hualiang Lin, **Dahai Yue**, Lizhi Song, Changyin Wang, Huaiyu Tian, Xiaoxu Wu, Aiqiang Xu, and Xiujun Li. (2013). Spatiotemporal analysis of infant measles using population attributable risk in Shandong Province, 1999–2008. *PLoS One*, 8(11): e79334.

Working Papers

16. Melissa Chinchilla, **Dahai Yue**, Ninez Ponce. Housing Insecurity Among Latinx. Journal of Minority and Immigrant Health (R&R)
17. Siyuan Liang, **Dahai Yue**, James Macinko, Qingyue Meng. The impact of redistributing health professionals between primary health care institutions and hospitals on the under-5 mortality in rural China. Human Resources for Health (R&R)
18. Ying-Ying Meng, **Dahai Yue**, John Molitor, Xiao Chen, Jason G. Su, Michael Jerrett. Air Quality and Health Improvements Resulting from Goods Movement Policies in California: A Quasi-Experimental Study. The Lancet Planetary Health (under review)
19. **Dahai Yue**, Xiao Chen, Yuhui Zhu, James Macinko, Qingyue Meng. Health Advances and Public Health Improvements of the China Healthy Cities (Counties) Initiative: A Nationwide Quasi-Experimental Study. Social Science & Medicine (under review)
20. G. Sofia Martinez, Kellee White, **Dahai Yue**, Dylan H. Roby, Luisa Franzini, Craig S. Fryer, Ninet Sinaï. Enabling Services Use Among Adults with Cardiometabolic Risk Factors: Health Care Access and Use. Journal of Public Health. (under review)
21. **Dahai Yue**, Susan L. Ettner, Jack Needleman, Adriana Lleras-Muney, Ninez A. Ponce. Attrition in the Health and Retirement Study: Implications for Health Services Research. (pre-submission)
22. **Dahai Yue**, et al. Association Between Educational Attainment and Hospitalizations Among Middle-Aged and Older US Adults: A Longitudinal Analysis (pre-submission)

23. Adriana Lleras-Muney, Joseph Price, **Dahai Yue**. The association between educational attainment and longevity using individual-level data from the 1940 census. No. w27514. National Bureau of Economic Research. (pre-submission)
24. Nadereh Pourat, **Dahai Yue**, Xiao Chen, et al. Identify homelessness among California Medicaid Enrollees: A Supervised Learning Approach. (pre-submission)

In Process

25. **Dahai Yue**, et al. The association between homelessness status and health care utilization among California Medicaid beneficiaries (Analyses completed)
26. **Dahai Yue**, et al. The relationship between education and hospitalizations: an instrumental variables approach. (Analyses completed)
27. Yao Yao, Xiaozhen Ly, Chengxuan Qiu, Xiao Wu, Hao Zhang, **Dahai Yue**, Kaarin J. Anstey, Gill Livingston, Tao Xue,* Junfeng (Jim) Zhang, Huali Wang, Yi Zeng. Clean air policy, multiple air pollutants, and cognitive function: quasi-experimental difference-in-differences study. (pre-submission)
28. Donglan Zhang, Gang Li, Zhuo Chen, **Dahai Yue**, et al. Assessing the association between number of medical students who have contacts with the state and the predicted number of practice physicians in the United States. (pre-submission)
29. Wenjuan Tao, Wenqi Zeng, Zhuyue Li, **Dahai Yue**, Jingping Pan, Qingsong Bai, Xueli Zhang, Weimin Li, Jin Wen. Does the COVID-19 pandemic affect the quality of in-hospital care when the outbreak coincides with an important holiday? (Submitted)
30. **Dahai Yue**, et al. Difference-in-Differences with Non-linear Models in Health Services Research. (in process)

NON-PEER-REVIEWED PUBLICATIONS

1. Ninez Ponce, Thu Quach, Ignatius Bau, Dong Suh, Riti Shimkhada, **Dahai Yue**, Sherry Hirota. (2018). [Immigrants, US Values, And the Golden State](#). *Health Affairs Blog*.
2. **Dahai Yue**. (2018). [Why Aren't Hispanics Signing Up to the U.S. Affordable Care Act?](#) *Health Systems Global*.
3. Qingyue Meng, Yinzi Jin, **Dahai Yue**, Li He. 2015. "People-Centered Health Care: A Case Study from Feixi County, Anhui Province" China Center for Health Development Studies, Peking University. Case study commissioned by the *World Bank*, Washington, DC. The report contributes to the book: World Health Organization, 2019. [Healthy China: Deepening Health Reform in China: Building High-Quality and Value-Based Service Delivery](#). World Bank Publications.
4. Meng, Qingyue, **Dahai Yue**, Shiman Ruan, Gang Cheng. (2015). [Evaluation of China's Healthy Cities Initiative](#). Submitted to the *Ministry of Health, the People's Republic of China*. (In

Chinese).

5. Hou, Zhiyuan, Jie Chang, **Dahai Yue**, Qiong Wu, Qingyue Meng. (2013). Study on Vaccine Procurement, Delivery, and Financing Policy in China. Submitted to the *Ministry of Health, the People's Republic of China*. (In Chinese)
6. Yu, Baorong, Zhiqiang Liang, Jing Gao, Xiaojuan Zhang, Lijuan Wang, Dahai Yue, and Xiaolu Li. (2012). [An Empirical Study on Health Care Costing and Pricing System in China](#) [M]. Jinan: *Shandong University Press*. (In Chinese).

PRESENTATIONS

Oral Presentation

1. **Dahai Yue**, Nadereh Pourat, Xiao Chen, et al. "Identify homelessness based on machine learning algorithms using Administrative Data." AcademyHealth ARM 2020.
2. Nadereh Pourat, **Dahai Yue**, Xiao Chen, et al. "Progress of California's Effort to Improve Outcomes of Care for Homeless Medicaid Patients Under a Section 1115 Medicaid Waiver Program." AcademyHealth ARM 2020.
3. **Dahai Yue**. "Enabling Services Could Improve Access to Care, Preventive Services, and Satisfaction among Health Center Patients." APHA's 2019 Annual Meeting and Expo, Philadelphia, United States. November 02 – November 06, 2019.
4. **Dahai Yue**. "Racial/Ethnic Differential Effects of Medicaid Expansion on Health Care Access in the United States." Oral Presentation. The Fifth Global Symposium of Health Systems Research, Liverpool, United Kingdom. October 8 – October 12, 2018.
5. **Dahai Yue**, and Petra W. Rasmussen. "Which low-income group did the ACA leave behind." UCLA Center for Health Policy Research. May 23, 2018.

Poster Presentation

1. **Dahai Yue**, Nadereh Pourat, Xiao Chen, Connie Lu, Weihao Zhou, Marlon Daniel, Hank Hoang, Alek Sripipatana, Ninez A. Ponce. Enabling Services Could Improve Access to Care, Preventive Services, and Satisfaction among Health Center Patients. AcademyHealth, ARM, Washington D.C., USA. June 02 – 04, 2019.
2. **Dahai Yue**, and Ninez Ponce. "Effects of Medicaid Expansion on Patients with Diabetes." Poster presentation. AcademyHealth ARM, Seattle, USA. June 24-26, 2018.
3. **Dahai Yue**, and Ninez Ponce. "Synthetic control methods for comparative case studies in health services research: revisiting Massachusetts's health reform in 2006." Poster presentation. AcademyHealth ARM, Seattle, USA. June 24-26, 2018.
4. **Dahai Yue**, and Ninez Ponce. "Racial and Ethnic Disparities in Access to Primary Care after Medicaid Expansion." Poster presentation. AcademyHealth ARM, New Orleans, USA.

June 24-27,2017.

5. **Dahai Yue**, Haiyan Qu, Shiman Ruan, Jin Xu, Weiming Zhu, Luyu Zhang, Gang Cheng, and Qingyue Meng. “Evaluation of Urban Environment and Population Health Improvement for China Healthy Cities Movement through Mixed Methods.” Poster presentation. AcademyHealth ARM, Minneapolis, USA. June 12-14,2015.
6. **Dahai Yue**, Qingyue Meng, Shiman Ruan, Jin Xu, Weiming Zhu, Gang Cheng, and Qingyue Meng. Health City Movement in China: A People-Centered Approach. Poster presentation. The Third Global Symposium of Health Systems Research, Cape Town, South Africa. September 30 – October 03, 2014.

TEACHING

UMD Department of Health Policy and Management
HLSA 775 Public Health Research Methods
Instructor
Fall 2020

UCLA Department of Health Policy and Management
HPM237C Issues in Health Services Methodologies, Ph.D. core coursework
2017, 2018, 2019 Teaching Assistant
2020 Teaching Associate

MENTORING

UMD Department of Health Policy and Management
Doctoral Student Advisor: Elsie Essien
Dissertation Committee Member: Ebony Toussaint
MPH Thesis Review Member: Melanie Brown

RESEARCH EXPERIENCE

- 2016-2020 **Graduate Student Researcher.** UCLA Center for Health Policy Research.
- 2018-2019 **Research Fellow.** Ziman Center for Real Estate. UCLA Anderson School of Management
- 2018-2019 **Research Assistant.** “The UCLA Depression Grand Challenge (DGC).” Research assistant to Adriana Lleras-Muney (UCLA Economics) and Michelle Craske (UCLA Psychology).
- 2015-2016 **Research Assistant.** “Reducing Inequities Through Social and Educational Change Follow-up (RISE Up) Study”. Research assistant to Rebecca Dudovitz (UCLA Pediatrics). PI: Mitchell Wong.
- 2013-2015 **Project Manager.** “Evaluation of the China Healthy Cities Initiative.” Contracted by the Ministry of Health People’s Republic of China. PI: Qingyue Meng.

REFEREE

American Journal of Preventive Medicine

Annals of Internal Medicine

Medical Care

Diabetes Care

BMC Health Services Research.

Abstract Reviewer for the 2018 AcademyHealth Annual Research Meeting

Value in Health

Health Systems & Reform

iHEA Scientific Committee Review Panel for the 2021 World Congress

Abstract Reviewer for the 2021 AcademyHealth Annual Research Meeting