Dan Han

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Employment

Assistant Professor, NUS Lee Kuan Yew School of Public Policy	09/2020-present
Postdoctoral Research Fellow, Harvard T.H. Chan School of Public Health	03/2019-06/2020

Education

PhD in Policy Analysis (Health Economics), Pardee RAND Graduate School	2019
MPA, Health Policy Analysis, New York University	2012
BS, Preventive Medicine, Sun Yat-Sen University, China	2009

Research Areas

Supply-side determinants of health care quality; maternal and child health; prescription drug policies

Publications

Han, Dan, Emma Clarke-Deelder, Nora Miller et al. Health Care Provider Decision-Making and the Quality of Maternity Care: An Analysis of Postpartum Care in Kenyan Hospitals. *Social Science & Medicine* (2023). https://doi.org/10.1016/j.socscimed.2023.116071

Han, Dan. The Impact of the 340B Drug Pricing Program on Critical Access Hospitals: Evidence from Medicare Part B. *Journal of Health Economics* (2023). https://doi.org/10.1016/j.jhealeco.2023.102754

Clarke-Deelder, Emma, Kennedy Opondo, Emmaculate Achieng, Lorraine Garg, **Dan Han**, Junita Henry, Moytrayee Guha, et al. Quality of Care for Postpartum Hemorrhage: A Direct Observation Study in Referral Hospitals in Kenya. PLOS Global Public Health (2023). https://doi.org/10.1371/journal.pgph.0001670

Han, Dan, Somil Nagpal, and Sebastian Bauhoff. The Quality of Primary Care in Cambodia: An Assessment of Knowledge and Effort of Public Sector Maternal and Child Care Providers. *Health Systems & Reform* (2022). https://doi.org/10.1080/23288604.2022.2124903

Henry, J., Clarke-Deelder, E., **Han, D.** et al. Health care providers' knowledge of clinical protocols for postpartum hemorrhage care in Kenya: a cross-sectional study. *BMC Pregnancy and Childbirth* (2022). https://doi.org/10.1186/s12884-022-05128-6

Han, Dan, Aayush Khadka, Margaret McConnell, and Jessica Cohen. Association of Unexpected

Newborn Deaths With Changes in Obstetric and Neonatal Process of Care. *JAMA Network Open* (2020). http://doi.org/10.1001/jamanetworkopen.2020.24589

Donato K, McConnell M, **Han D**, et al. Behavioural insights to support increased consumption of quality protein maize by young children: a cluster randomised trial in Ethiopia. *BMJ Global Health* (2020). http://dx.doi.org/10.1136/bmjgh-2020-002705 (J-PAL non-technical summary of the study here)

Han, Dan, Asa Wilks, and Soeren Mattke. Detection of Undiagnosed Disease in Medicare Beneficiaries After a Clinical Home Visit. *Population Health Management* (2017). https://doi.org/10.1089/pop.2015.0187

Mattke, Soeren, **Dan Han**, Asa Wilks, and Elizabeth Sloss. Medicare Home Visit Program Associated With Fewer Hospital And Nursing Home Admissions, Increased Office Visits. *Health Affairs* (2015). https://doi.org/10.1377/hlthaff.2015.0583

Selected Working Papers and Research in Progress

"Workload and Team Performance in Health Care: Evidence from Kenya" with Emma Clarke-Deelder and Margaret McConnell (Revise & Resubmit, *Journal of Health Economics*)

"State Medicaid Prescription Drug Purchasing Pools," with David Powell

"Impact Evaluation of Indonesia's Primary Care Accreditation Program"

"Impact Evaluation of an SRHR Info-line in India," with Saravana Ravindran and Kaushambi Bagchi

"Climate Change and Health Care," with Tong Liu

Teaching

Health Economics and Public Policy	NUS 2021-
Policy Challenges (MPP core)	NUS 2021-2023
Cost-Benefit Analysis in Public Policy	NUS 2022-2023
Globalization, Health, and Human Development	NUS 2024-
Policy Analysis Exercise (MPP Capstone)	NUS 2024-
Teaching Assistant for: Microeconomics II, Mathematics for Policy Analysis	RAND 2014-2015

Seminars and Conference Presentations (including scheduled)

IHEA Congress (pre-congress & regular sessions, presenter & discussant)	2025
Australasian Workshop on Econometrics and Health Economics; ASHEcon (session organizer, presenter); CUHK Centre for Health Systems & Policy Research; ISQua (Istanbul); HKU Division of Health Economics, Policy and Management	2024
NUS School of Public Health Research Rounds; ASHEcon (session organizer, presenter, discussant); Southern Economic Association (SEA) Annual Meeting	2023
ASHEcon	2021
University of Nevada, Reno; National University of Singapore; University of Washington CHOICE Institute; American Society of Health Economists (ASHEcon) Annual Meeting (canceled due to pandemic); Harvard Chan School Willows Seminar	2020

Academic Services

Referee: *American Economic Journal: Economic Policy; American Journal of Health Economics; BMC Health Services Research; BMJ Open; China Economic Review; JAMA Network Open; JAMA Health Forum; Journal of Health Economics; Social Science & Medicine*

Committee: LKYSPP Economics Brown Bag Organizing Committee; LKYSPP Economics Faculty Junior Hiring Committee (2024/25)

PhD student advising: Kaushambi Bagchi

Guest lecture: Economics of Public Policy (PhD core); Strategic Management for Public Policy; Prediction and Forecasting for Public Managers

Other: Discussant at the 5th Meeting of the Asian Workshop on Econometrics and Health Economics; Organizer of the 2024 LKYSPP Festival of Ideas Session "Climate Impacts on Human Health and Health Care"

Other Research & Professional Experience

Consultant, The World Bank (Indonesia)	01/2022-present
Consultant, The World Bank (Cambodia)	11/2016-11/2017
Visiting Graduate Student, Harvard T.H. Chan School of Public Health	10/2018-02/2019
Assistant Policy Researcher, RAND Corporation	09/2013-02/2019
Policy Research Intern, New York City Human Resources Administration	02/2012-02/2013
Research Assistant, NYU Wagner	Summer 2011

Awards and Fellowships

Glenn A. Gotz Award in Economic Analysis, RAND   2022

Anne and James Rothenberg Dissertation Award, RAND   2017-2018

Skills

Statistical software: Stata, R (> 4 years), SAS (> 2 years)

Languages: Mandarin Chinese (native), Cantonese (native), English (fluent), Japanese (beginner)