




David Chan

Associate Professor of Health Policy and Senior Fellow at the Stanford Institute for Economic Policy Research

 Curriculum Vitae available Online

Bio

BIO

David Chan, MD, PhD, is an Associate Professor of Health Policy at the Stanford School of Medicine, an investigator at the Department of Veterans Affairs, and a Faculty Research Fellow at the National Bureau of Economic Research. Drawing on labor and organizational economics, he is interested in studying how information is used in health care, how this affects productivity, and implications for design. He is the recipient of the 2014 NIH Director's High-Risk, High-Reward Early Independence Award to study the optimal balance of information in health information technology for patient care.

Dr. Chan received master's degrees in policy and economics from the London School of Economics and Oxford University, where he studied as a Marshall scholar. He holds a medical degree from UCLA and a PhD in economics from MIT. He trained in internal medicine at Brigham and Women's Hospital and was an instructor of medicine at Harvard Medical School, prior to coming to Palo Alto, where he currently is a hospitalist at the Department of Veterans Affairs, Palo Alto.

ACADEMIC APPOINTMENTS

- Associate Professor, Health Policy
- Senior Fellow, Stanford Institute for Economic Policy Research (SIEPR)

Teaching

COURSES

2023-24

- Topics in Health Economics I: ECON 249, HRP 249, MED 249 (Spr)

2022-23

- Topics in Health Economics I: ECON 249, HRP 249, MED 249 (Spr)

2021-22

- Topics in Health Economics I: ECON 249, HRP 249, MED 249 (Spr)

2020-21

- Topics in Health Economics I: ECON 249, HRP 249, MED 249 (Spr)

STANFORD ADVISEES

Perry Nielsen

Doctoral Dissertation Reader (AC)

Jonathan Lee

Postdoctoral Faculty Sponsor

Nathaniel Breg

Publications

PUBLICATIONS

- **Improving Efficiency in Medical Diagnosis.** *JAMA*
Agha, L., Skinner, J., Chan, D.
2022
- **Selection with Variation in Diagnostic Skill: Evidence from Radiologists.** *The quarterly journal of economics*
Chan, D. C., Gentzkow, M., Yu, C.
2022; 137 (2): 729-783
- **Mortality among US veterans after emergency visits to Veterans Affairs and other hospitals: retrospective cohort study.** *BMJ (Clinical research ed.)*
Chan, D. C., Danesh, K., Costantini, S., Card, D., Taylor, L., Studdert, D. M.
2022; 376: e068099
- **Selection with Variation in Diagnostic Skill: Evidence from Radiologists*** *QUARTERLY JOURNAL OF ECONOMICS*
Chan, D. C., Gentzkow, M., Yu, C.
2022
- **Economic Incentives for Chest Physicians.** *Chest*
Chan, D. C., Gottlieb, J. D.
1800
- **Influence and Information in Team Decisions: Evidence from Medical Residency** *AMERICAN ECONOMIC JOURNAL-ECONOMIC POLICY*
Chan, D. C.
2021; 13 (1): 106–37
- **Effects of a Workplace Wellness Program on Employee Health, Health Beliefs, and Medical Use: A Randomized Clinical Trial.** *JAMA internal medicine*
Reif, J., Chan, D., Jones, D., Payne, L., Molitor, D.
2020
- **Provider Discretion and Variation in Resource Allocation: The Case of Triage Decisions**
Chan, D. C., Gruber, J.
AMER ECONOMIC ASSOC.2020: 279–83
- **INDUSTRY INPUT IN POLICY MAKING: EVIDENCE FROM MEDICARE** *QUARTERLY JOURNAL OF ECONOMICS*
Chan, D. C., Dickstein, M. J.
2019; 134 (3): 1299–1342
- **Valuations of Surgical Procedures in the Medicare Fee Schedule Reply** *NEW ENGLAND JOURNAL OF MEDICINE*
Chan, D. C., Huynh, J., Studdert, D. M.
2019; 381 (4): 391
- **Accuracy of Valuations of Surgical Procedures in the Medicare Fee Schedule** *NEW ENGLAND JOURNAL OF MEDICINE*
Chan, D. C., Huynh, J., Studdert, D. M.
2019; 380 (16): 1546–54
- **Accuracy of Valuations of Surgical Procedures in the Medicare Fee Schedule.** *The New England journal of medicine*
Chan, D. C., Huynh, J., Studdert, D. M.
2019; 380 (16): 1546–54
- **Valuations of Surgical Procedures in the Medicare Fee Schedule. Reply.** *The New England journal of medicine*
Chan, D. C., Huynh, J. n., Studdert, D. M.
2019; 381 (4): 391

- **The Efficiency of Slacking off: Evidence From the Emergency Department** *ECONOMETRICA*
Chan, D. C.
2018; 86 (3): 997–1030
- **The Efficiency of Slacking Off: Evidence from the Emergency Department** *Econometrica*
Chan, D. C.
2018; Forthcoming
- **Teamwork and Moral Hazard: Evidence from the Emergency Department** *JOURNAL OF POLITICAL ECONOMY*
Chan, D. C.
2016; 124 (3): 734-770
- **The Impact of Massachusetts Health Care Reform on Access, Quality, and Costs of Care for the Already-Insured.** *Health services research*
Joynt, K. E., Chan, D. C., Zheng, J., Orav, E. J., Jha, A. K.
2014
- **Insurance Expansion In Massachusetts Did Not Reduce Access Among Previously Insured Medicare Patients** *HEALTH AFFAIRS*
Joynt, K. E., Chan, D., Orav, E. J., Jha, A. K.
2013; 32 (3): 571-578
- **Patient, Physician, and Payment Predictors of Statin Adherence** *MEDICAL CARE*
Chan, D. C., Shrank, W. H., Cutler, D., Jan, S., Fischer, M. A., Liu, J., Avorn, J., Solomon, D., Brookhart, A., Choudhry, N. K.
2010; 48 (3): 196-202
- **How Sensitive are Low Income Families to Health Plan Prices?** *American Economic Review Papers and Proceedings*
Chan, D., Gruber, J.
2010: 292-296
- **Improving Safety And Eliminating Redundant Tests: Cutting Costs In U. S. Hospitals** *HEALTH AFFAIRS*
Jha, A. K., Chan, D. C., Ridgway, A. B., Franz, C., Bates, D. W.
2009; 28 (5): 1475-1484
- **Quantitative Risk Stratification in Markov Chains with Limiting Conditional Distributions** *29th Annual Meeting of the Society-for-Medical-Decision-Making*
Chan, D. C., Pollett, P. K., Weinstein, M. C.
SAGE PUBLICATIONS INC.2009: 532–40
- **Heart failure disease management programs: A cost-effectiveness analysis** *AMERICAN HEART JOURNAL*
Chan, D. C., Heidenreich, P. A., Weinstein, M. C., Fonarow, G. C.
2008; 155 (2): 332-338