Bio

BIO

Dr. Milstein is a Professor of Medicine and directs Stanford's Clinical Excellence Research Center. The Center designs and demonstrates in diverse locations scalable health care delivery innovations that provide more with less.

Before joining Stanford's faculty, he created a national healthcare performance improvement firm and co-founded three nationally influential public benefit initiatives, served as a Congressional MedPAC Commissioner, and was elected to the Institute of Medicine (IOM).

ACADEMIC APPOINTMENTS

• Professor, Medicine - Primary Care and Population Health

LINKS

• Clinical Excellence Research Center: http://cerc.stanford.edu

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Design and national demonstration of innovations in care delivery that provide more with less. Informed by research on AI-assisted clinical workflow, positive value outlier analysis and triggers of loss aversion bias among patients and clinicians.

Research on creation of a national index of health system productivity gain.

Teaching

COURSES

2017-18

• Leading Value Improvement in Health Care Delivery: SOMGEN 275 (Aut)

2016-17

• Leading Value Improvement in Health Care Delivery: SOMGEN 275 (Aut)

2015-16

• Leading Value Improvement in Health Care Delivery: SOMGEN 275 (Aut)

2014-15
Leadership and Strategies for Health Care Delivery Innovation: SOMGEN 275 (Aut)

STANFORD ADVISEES
Postdoctoral Research Mentor
Myra Altman, Brian Brady, Kendell Cannon, Chuan-Mei Lee, Danielle Rochlin, Francesca Salipur, Claudia Scheuter

Publications

PUBLICATIONS

• Improving the Value of Medical Care for Patients with Back Pain. Pain medicine (Malden, Mass.)
  2017

• Reply to E.C. Winkler et al. Journal of clinical oncology
  Kaplan, R. M., Milstein, A.
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• Predicting patient 'cost blooms' in Denmark: a longitudinal population-based study. BMI open
  Tamang, S., Milstein, A., Sørensen, H. T., Pedersen, L., Mackey, L., Betterton, J., Janson, L., Shah, N.
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• Association Between the Birth of an Infant With Major Congenital Anomalies and Subsequent Risk of Mortality in Their Mothers JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION
  2016; 316 (23): 2515-2524

• Opportunities to Improve the Value of Outpatient Surgical Care AMERICAN JOURNAL OF MANAGED CARE
  Erhun, F., Malcolm, E., Kalani, M., Brayton, K., Nguyen, C., Asch, S. M., Platchek, T., Milstein, A.
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• Better health, less spending: Redesigning the transition from pediatric to adult healthcare for youth with chronic illness. Healthcare (Amsterdam, Netherlands)
  2016; 4 (1): 57-68

• The Financial Effect of Value-Based Purchasing and the Hospital Readmissions Reduction Program on Safety-Net Hospitals in 2014: A Cohort Study. Annals of internal medicine
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• ACO model should encourage efficient care delivery. Healthcare (Amsterdam, Netherlands)
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• The Effect of Moving Carpal Tunnel Releases Out of Hospitals on Reducing United States Health Care Charges. journal of hand surgery
  Nguyen, C., Milstein, A., Hernandez-Boussard, T., Curtin, C. M.
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• Posttraumatic stress disorder and cancer risk: a nationwide cohort study EUROPEAN JOURNAL OF EPIDEMIOLOGY
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• Redesigning Advanced Cancer Care Delivery: Three Ways to Create Higher Value Cancer Care. Journal of oncology practice / American Society of Clinical Oncology
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• Body Mass Index and Cognitive Function: Birth Cohort Effects in Young Men OBESITY
Ehrenstein, V., Muenster, A. B., Milstein, A., Adler, N. E., Sorensen, H. T.
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• Body mass index and cognitive function: birth cohort effects in young men. Obesity
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• Safety-Net Hospitals More Likely Than Other Hospitals To Fare Poorly Under Medicare’s Value-Based Purchasing HEALTH AFFAIRS
2015; 34 (3): 398-405

• Safety-Net Hospitals More Likely Than Other Hospitals To Fare Poorly Under Medicare’s Value-Based Purchasing Health Affairs
2015: 398-405

• Time-driven activity-based costing of multivessel coronary artery bypass grafting across national boundaries to identify improvement opportunities: study protocol. BMJ open
Erhun, F., Mistry, B., Platchek, T., Milstein, A., Narayanan, V. G., Kaplan, R. S.
2015; 5 (8)

• Associations between stress disorders and cardiovascular disease events in the Danish population. BMJ open
2015; 5 (12)

• Time-driven activity-based costing of multivessel coronary artery bypass grafting across national boundaries to identify improvement opportunities: study protocol. BMJ open
Erhun, F., Mistry, B., Platchek, T., Milstein, A., Narayanan, V. G., Kaplan, R. S.
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• Better Health, Less Spending Delivery Innovation for Ischemic Cerebrovascular Disease STROKE
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Marcotte, L., Moriates, C., Milstein, A.
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Milstein, A., Kocher, R.
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• The Impact of Patient and Hospital Characteristics on Patients' Experience of Care: HCAHPS Evidence from California Hospitals (2009-2011) Patient Experience Journal
Becker, E., Hockenberry, J., Bae, J., Avgar, A., Lui, S., Wilson, I., Milstein, A.
2014

• Better Health, Less Spending: Stanford University’s Clinical Excellence Research Center Health Management, Policy and Innovation
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- Impact of participation in the California Healthcare-Associated Infection Prevention Initiative on adoption and implementation of evidence-based practices for patient safety and health care-associated infection rates in a cohort of acute care general hospitals  *AMERICAN JOURNAL OF INFECTION CONTROL*
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- Our Failure to Curb Excessive Testing  *ARCHIVES OF INTERNAL MEDICINE*
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- Innovations in Care Delivery to Slow Growth of US Health Spending  *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
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- Our Failure to Curb Excessive Testing  *Archives of Internal Medicine*
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- **Do Patients Continue to See Physicians Who Are Removed From a PPO Network?** *AMERICAN JOURNAL OF MANAGED CARE*
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- **Consumer tolerance for inaccuracy in physician performance ratings: one size fits none.** *Issue brief (Center for Studying Health System Change)*
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