

BIOGRAPHICAL SKETCH

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NAME: Asch, Steven M.

eRA COMMONS USER NAME (credential, e.g., agency login): smasch

POSITION TITLE: Associate Chief of Staff for Clinical Effectiveness, VA Palo Alto Health Care System and Professor of Medicine, Stanford University School of Medicine

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
Yale University	BS	06/1984	Biology
University of California, San Diego	MD	06/1988	Medicine
University of California, Irvine	Residency	06/1991	Primary Care Internat Medicine
UCLA School of Public Health	MPH	06/1994	Epidemiology
UCLA Robert Wood Johnson Clinical Scholar	Fellowship	06/1994	
American Board of Hospice and Palliative Medicine	Certificate	06/2003	

A. Personal Statement

My research focuses on improving quality and value of care. I currently lead the research activities at the Stanford Division of Primary Care and Population Health and serve as an Associate Dean of Research. I recently concluded a ten-year term as director of the VA Center for Innovation to Implementation, where I oversaw more than 100 staff and an annual budget of \$25 million. I have served as principal investigator on over 20 projects from VA, AHRQ, and other sources. These include several national projects developing broad-based quality measurement tools for veterans, Medicare beneficiaries, and communities. My research spans a variety of chronic and communicable medical conditions, including HIV, TB, liver disease, renal disease, palliative care, and oncology. It is most often conducted in partnership with policymakers or operational leaders to ensure relevance. For that reason, much of my recent research has been in the area of testing organizational innovations to improve care and implementation science. I have published more than **450 peer reviewed articles**. In addition, my educational efforts are focused on training physician fellows and junior faculty in health services research. Time and effort statement: Research = 70%, Research Administration/Education = 20%, Clinical = 10%.

B. Positions, Scientific Appointments, and Honors**Positions and Employment**

2019- Associate Dean for Research Education, Stanford, CA
 2015- Vice-Chief, Stanford Division of Primary Care and Population Health, Stanford, CA
 2011- Professor of Medicine, Stanford University, Stanford, CA

2011-	Associate Chief of Staff of Clinical Effectiveness, VA Palo Alto Health Care System, Palo Alto, CA
2011-2021	Director, Center for Innovation to Implementation (formerly Center for Health Care Evaluation), VA Palo Alto Health Care System, Menlo Park, CA
2002-2011	Assistant, Associate, then Professor of Medicine, UCLA School of Medicine, Los Angeles, CA
1994-	Consultant, RAND Health Sciences Program, Santa Monica, CA

Other Experience and Professional Membership

2018-	Co-Editor, Journal of General Internal Medicine
2008-2013	RWJ Physician Faculty Scholars Program National Advisory Committee
2008	Chair, Quality of Care in Patients with Cirrhosis Expert Panel (AASLD)
2006-	Steering Committees, VA Salt Lake City, Indianapolis and West Haven and Centers of Innovation
2003-2011	Associate Director, UCLA Robert Wood Johnson Clinical Scholar's Program
1999-2013	Member then Chair, VA HSR&D Scientific Merit Review Board (SMRB)

Honors

2019	Under Secretary's Award for Outstanding Achievement in Health Services Research, VA's highest HSR&D honor
2016	Daniel Deykin Mentorship Award from National VA HSR&D
2007	Clinical-Investigator Award, Society of General Internal Medicine, Western Region
2004	Article of the Year, Academy Health
2004	Presidential Early Career Scientists and Engineer Award (PECASE)
1997, 2000, 2001	VA Health Services Career Development Award
1992	Awarded RWJ Clinical Scholarship
1987	Baird Hastings Society, UCSD Medical School's Honor Society, San Diego, CA

C. Contributions to Science

Measurement of Quality and Access: I began my career investigating how best to measure patients' access to care and the quality of the care they receive once they are engaged. We built and tested systems that used combinations of structured electronic and narrative clinical data to assess these areas, using the RAND UCLA appropriateness method to construct the standards. We then looked at the patient, provider and system level predictors:

- **Asch SM**, Sloss EM, Hogan C, Brook RH, Kravitz RL. Measuring Underuse of Necessary Care Among Elderly Medicare Beneficiaries Using Inpatient and Outpatient Claims. *Journal of American Medical Association*. 2000. 284(18): 2325-2333.
- **Asch SM**, McGlynn EA, Hogan MM, Hayward RA, Shekelle P, Rubenstein L, Keesey J, Adams J, Kerr EA. Comparison of Quality of Care for Patients in the Veteran's Health Administration and Patients in a National Sample. *Annals of Internal Medicine*, 2004. Dec 21;141(12):938-45. PMID: 15611491.
- **Asch SM**, Kerr EA, Keesey J, Adams JL, Setodji CM, Malik S, McGlynn EA. Who Is at Greatest Risk for Receiving Poor-Quality Health Care? *New England Journal of Medicine*. 2006. Mar 16;354(11):1147-56. PMID: 16540615.
- Kurella Tamura M, Thomas IC, Montez-Rath ME, Kapphahn K, Desai M, Gale RC, **Asch SM**. Dialysis Initiation and Mortality Among Older Veterans With Kidney Failure Treated in Medicare vs the Department of Veterans Affairs. *JAMA Intern Med*. 2018 May 1; 178(5):657-664.

Implementation Science: I then became interested in testing methods for improving quality taking the organizational context into account. Methods here depend greatly on implementation science but use more traditional health services approaches as well.

- Goetz MB, Hoang T, Knapp H, Burgess J, Fletcher MD, Gifford AL, **Asch SM**; QUERI-HIV/Hepatitis Program. Central Implementation Strategies Outperform Local Ones in Improving HIV Testing in Veterans Healthcare Facilities. *Journal of General Internal Medicine*. 2013 Oct;28(10):1311-7. Epub 2013 Apr 19. PMID: 23605307
- Chen JC, Goetz MB, Feld JE, Taylor A, Anaya H, Burgess J, de Mesa Flores R, Gidwani RA, Knapp H, Ocampo EH, **Asch SM**. A Provider Participatory Implementation Model for HIV Screening in an Emergency Department. *The American Journal of Emergency Medicine*. 2011 May;29(4):418-26. Epub 2010 Apr 2. PMID: 20825814.
- Zulman DM, Pal Chee C, Ezeji-Okoye SC, Shaw JG, Holmes TH, Kahn JS, **Asch SM**. Effect of an Intensive Outpatient Program to Augment Primary Care for High-Need Veterans Affairs Patients: A Randomized Clinical Trial. *JAMA Intern Med*. 2017 Feb 1; 177(2):166-175.
- Zulman DM, Chang ET, Wong A, Yoon J, Stockdale SE, Ong MK, Rubenstein LV, **Asch SM**. Effects of Intensive Primary Care on High-Need Patient Experiences: Survey Findings from a Veterans Affairs Randomized Quality Improvement Trial. *J Gen Intern Med*. 2019 May;334(Suppl 1):75–81.

Value of Care: More recently I have become interested in how to ensure that the resources we spend in medical care are deployed to maximize health. We employ a combination of cost effectiveness and decision analytic techniques as well as more general health economic principles.

- Nuckols TK, Escarce J, **Asch SM**. The Effect of Quality of Care on Costs: A Conceptual Framework. *The Milbank Quarterly*. 2013 Jun;91(2):316-53.
- Zulman DM, Pal Chee C, Wagner TH, Yoon J, Cohen DM, Holmes TH, Ritchie C, **Asch SM**. Multimorbidity and Healthcare Utilization Among High-cost Patients in the US Veterans Affairs Health Care System. *BMJ Open*. 2015 Apr 16;5(4):e007771.
- Lindsay A, Hibbard JH, Boothroyd DB, Glaseroff A, **Asch SM**. Patient Activation Changes as a Potential Signal for Changes in Health Care Costs: Cohort Study of US High-Cost Patients. *J Gen Intern Med*. 2018 Dec;33(12):2106-2112.
- Yoon J, Chang E, Rubenstein LV, Park A, Zulman DM, Stockdale S, Ong MK, Atkins D, Schectman G, **Asch SM**. Impact of Primary Care Intensive Management on High-Risk Veterans' Costs and Utilization: A Randomized Quality Improvement Trial. *Ann Intern Med*. 2018 Jun 19;168(12):846-854.

Vulnerable Populations: I have applied these ideas to many clinical areas, but especially conditions that disproportionately affect vulnerable populations like **HIV, HCV**, TB and substance use disorder.

- Kanwal F, Schnitzler MS, Bacon BR, Hoang T, Buchanan PM, **Asch SM**. Quality of Care in Patients with Chronic Hepatitis C Virus Infection. *Annals of Internal Medicine*. 2010 Aug 17;153(4):231-9. PMID: 20713791.
- Goetz MB, Hoang T, Knapp H, Burgess J, Fletcher MD, Gifford AL, **Asch SM**; QUERI-HIV/Hepatitis Program. Central Implementation Strategies Outperform Local Ones in Improving HIV Testing in Veterans Healthcare Facilities. *J Gen Intern Med*. 2013 Oct;28(10):1311-7.
- Kanwal F, Pyne JM, Tavakoli-Tabasi S, Nicholson S, Dieckgraefe B, Storay E, Bidwell Goetz M, Smith DL, Sansgiry S, Gifford A, **Asch SM**. Collaborative Care for Depression in Chronic Hepatitis C Clinics. *Psychiatr Serv*. 2016 Jul
- Kanwal F, Pyne JM, Tavakoli-Tabasi S, Nicholson S, Dieckgraefe B, Storay E, Goetz M, Kramer J, Smith D, Sansgiry S, Tansel A, Gifford A, **Asch SM**. A Randomized Trial of Off-Site Collaborative Care for Depression in Chronic Hepatitis C Virus. *Health Serv Res*. 2018;53(4):2547–2566.

Cancer and Palliative Care: I have also applied these ideas to patients facing serious eventually life-threatening illness.

- Shugarman LR, Mack K, Sorbero M, Tian Haijun, Jain AK, Ashwood JS, **Asch SM**. Race and Sex Difference in the Receipt of Timely and Appropriate Lung Cancer Treatment. *Med Care* 2009 Jul; 47(7):774-81. PMID: 19536007
- Dy SM, **Asch SM**, Lorenz KA, Weeks K, Sharma RK, Wolff AC, Malin JL. Quality of End of Life Care for Patients with Advanced Care in an Academic Medical Center. *Journal of Palliative Medicine*. 2011 Apr;14(4):451-7. Epub 2011 Mar 10.
- Gidwani-Marszowski R, Needleman J, Mor V, Faricy-Anderson K, Boothroyd DB, Hsin G, Wagner TH, Lorenz KA, Patel MI, Joyce VR, Murrell SS, Ramchandran K, **Asch SM**. Quality Of End-Of-Life Care Is Higher In The VA Compared To Care Paid For By Traditional Medicare. *Health Aff (Millwood)*. 2018 Jan; 37(1):95-103.
- Effectiveness of a Lay Navigation Program in an Academic Cancer Center. Winget M, Holdsworth L, Wang S, Veruttipong D, Zionts D, Rosenthal EL, **Asch SM**. *J Oncol Pract*. 2019 Oct 24;JOP1900337.

Complete List of Published Work in MyBibliography:

<https://profiles.stanford.edu/steven-asch?tab=publications>