

MARK W. SMITH

VA Palo Alto Health Care System
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Menlo Park, CA 94025
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EDUCATION

Ph.D. economics, Yale University (1999)
M.Ph. economics, Yale University (1995)
M.A. economics, Yale University (1994)
B.A. economics, Oberlin College (1990); with honors; awarded Hansen Prize and Comfort Starr Prize

RESEARCH EMPLOYMENT

**Health Economics Resource Center,
Veterans Affairs Palo Alto Health Care System** Menlo Park, CA
Associate Director (2003-)
Health Economist (2001-)

The MEDSTAT Group (now Thomson Reuters) Washington, DC
Economist (1998-2001)

Public Policy Institute of California San Francisco, CA
Intern (1997)

PUBLICATIONS IN REFEREED JOURNALS

Ettner SL, Frank RG, Mark TL, Smith MW. Risk adjustment of capitation payments to behavioral health care carve-outs: how well do existing methodologies account for psychiatric disability? *Health Care Management Science* 2000;3(2):159-169.

Dubois R, Chawla A, Neslusan C, Smith MW, Wade S. Explaining drug spending trends: does perception match reality? *Health Affairs* 2000;19(2):231-239.

Goetzel RZ, Ozminkowski RJ, Cantor RI, Smith MW, Shaughnessy A, Harrison M. The impact of the Citibank, N.A. health management program on changes in employee health risks over time. *Journal of Occupational and Environmental Medicine* 2000;42(5):502-511.

Spetz J, Smith MW, Ennis S. Physician incentives and the timing of cesarean sections: evidence from California. *Medical Care* 2001;39(6):536-550.

Smith MW. Work and abuse among poor women: evidence from Washington State. *Research in Labor Economics* 2001;20:67-102.

Crystal-Peters J, Neslusan C, Smith MW, Togias A. Healthcare costs of allergic-rhinitis-associated conditions vary with allergy season. *Annals of Allergy, Asthma and Immunology* 2002;89(5):457-462.

Russo P, Smith MW, Dirani R, Namjoshi M, Tohen M. Pharmacotherapy patterns in the treatment of bipolar disorder. *Bipolar Disorders* 2002;4(6):366-377.

Crown WH, Olufade A, Smith MW, Nathan R. Seasonal versus perennial allergic rhinitis: drug and medical resource use patterns. *Value in Health* 2003; 6(4):448-456.

Smith MW, Barnett PG. Direct measurement of health care costs. *Medical Care Research and Review* 2003;60(3 Suppl):74-91.

Smith MW, Joseph G. Pharmacy data in the VA health care system. *Medical Care Research and Review* 2003;60(3 Suppl):92-123.

Chen S, Smith MW, Wagner TH, Barnett PG. Spending for mental health treatment in the Veterans Health Administration: 1997-2001. *Health Affairs* 2003;22(6):256-263.

Smith MW, Chen S. Current trends in outpatient pharmacy in VA specialized mental health treatment. *Psychiatric Services* 2004;55:315-317.

Russo PA, Smith MW, Namjoshi M. Expenditures in schizophrenia: a comparison of olanzapine and risperidone. *American Journal of Health-System Pharmacy* 2005;62(6): 610-615.

Smith MW, Schnurr PP, Rosenheck R. Employment outcomes and PTSD symptom severity. *Mental Health Services Research* 2005;7(2):89-102.

Palevsky PM, O'Connor T, Zhang JH, Star RA, Smith MW, for the VA/NIH ATN Study. Design of the VA/NIH Acute Renal Failure Trial Network (ATN) Study: Intensive versus Conventional Renal Support in Acute Renal Failure. *Clinical Trials* 2005;2(5):423-435.

Smith MW. Childhood abuse and welfare use. *Review of Economics of the Household* 2005;3(4):435-452.

VanVonno C, Ozminkowski RJ, Smith MW, Thomas EG, Kelley D, Goetzel R, Berg GD, Jain S, Walker D. What can a pilot congestive heart failure disease management program tell us about return on investment? A case study from a program offered to federal employees. *Disease Management* 2005;8(6):346-360.

Hoch J, Smith MW. A guide to economic evaluation: Methods for cost-effectiveness analysis of person-level data. *Journal of Traumatic Stress* 2006;19(6):787-798.

Wagner TH, Richardson SS, Vogel WB, Wing K, Smith MW. The cost of inpatient rehabilitation in VA: a comparison with community data. *Journal of Rehabilitation Research and Development* 2006;43(7):929-938.

McFall M, Saxon AJ, Thaneemit-Chen S, Smith MW, Joseph AM, Carmody TP, Beckham JC, Malte CA, Vertrees JE, Boardman KD Lavori PW. Integrating practice guidelines for smoking cessation into mental health care for post-traumatic stress disorder. *Clinical Trials* 2007;4(2):178-189.

Kimerling R, Gima K, Smith MW, Frayne SM. The VA health care system and military sexual trauma. *American Journal of Public Health* 2007;97:2160-2166.

Smith MW, Barnett GP. The role of economics in the QUERI program: QUERI Series. *Implementation Science* 2008;3:20.

Palevsky PP, Zhang JH, O'Connor TZ, Chertow GM, Crowley S, Choudhury D, Finkel K, Kellum JA, Paganini E, Schein RMH, Smith MW, Swanson K, Thompson BT, Vijayan A, Watnick S, Star RA, Peduzzi P. Intensity of renal support for acute kidney injury in the critically ill. *New England Journal of Medicine* 2008 July 3;359(1):7-20.

Kimerling R, Street A, Gima K, Smith MW. Evaluation of universal screening for military-related sexual trauma. *Psychiatric Services* 2008;59(6):635-640.

Kimerling R, Alvarez J, Pavao J, Mack K, Smith MW, Baumrind N. Unemployment among women: Examining the relationship of physical and psychological intimate partner violence and posttraumatic stress disorder. *Journal of Interpersonal Violence* 2009;24(3):450-632. Epub July, 2008.

Smith MW, Stafford RS, Ma J. Bar charts enhance Bland-Altman plots when value ranges are limited. *Journal of Clinical Epidemiology* 2010;63(2):180-184. Epub August 27, 2009.

Johansen KL, Smith MW, Unruh ML, Siroka AM, O'Connor TZ, Palevsky PM, for the VA/NIH Acute Renal Failure Trial Network. Predictors of health utility among 60-day survivors of acute kidney injury in the VA/NIH Acute Renal Failure Trial Network Study. *Clinical Journal of the American Society of Nephrology* 2010;5(8):1366-72. Epub 2010 May 27.

Kimerling R, Street AE, Pavao J, Smith MW, Cronkite RC, Holmes TH, Frayne SM. Military sexual trauma among Veterans Health Administration patients returning from Afghanistan and Iraq. *American Journal of Public Health* epub June 17, 2010: e1-e4. doi:10.2105/AJPH.2009.171793.

Smith MW, Chen S, Siroka AM. Locating prescriptions in pharmacy databases. *American Journal of Health-System Pharmacy* 2010;67:1152-1157.

Smith MW, Chen S, Siroka AM, Hamlett-Berry K. Using policy to increase prescribing of smoking cessation medications in VA. *Tobacco Control* 2010 (doi:10.1136/tc.2009.035147) Epub September 24, 2010.

Smith MW, Chow A, Kimerling R. Estimating lost revenue from a free-care mandate in VA. *Psychiatric Services* 2010;61:1150-1152.

Smith MW, Su P, Phibbs CS. Matching outpatient prosthetics order records in the VA National Prosthetics Patient Database (NPPD) to health care utilization databases. *Journal of Rehabilitation Research and Development* 2010;47(8):725-738.

McFall M, Saxon AJ, Malte CA, Chow B, Bailey S, Baker D, Beckham JC, Boardman KD, Carmody TP, Joseph AM, Smith MW, Shih MC, Lu Y, Lavori PW, Holodniy M. Integrating tobacco cessation into mental health care for posttraumatic stress disorder: a randomized, controlled trial. *JAMA* 2011 (forthcoming).

Smith MW, Lemke SB, Schaefer JA. Substance use disorders and health care costs among VA nursing home residents. *Medical Care* 2011 (forthcoming).

NON-REFEREED PUBLICATIONS

Technical reports (selected)

Ozminkowski RJ, Smith MW, Coffey R, Mark TL, Neslusan C, Drabek J. Private payers for persons with disabilities: studies of managed care for persons with potentially disabling chronic conditions in private sector health plans. Final report submitted to the Office of the Assistant Secretary for Policy and Evaluation, DHHS (contract # HHS-100-95-0044). January, 2000.

Smith MW, Coffey R, Das M, Marder W. Identifying alternative sampling strategies for the National Ambulatory Medical Care Survey. Final report submitted to the National Center for Health Statistics (contract #HHS-100-97-0019). January, 2000.

Russo PA, Smith MW, Dirani R. Clinical syndromes in schizophrenia: impact on outpatient utilization, antipsychotic drug use patterns, and clinically assessed quality of life. Report submitted to Eli Lilly and Company. October, 2002.

Smith MW, Barnett PG, Phibbs CS, Wagner TH, Yu W. Micro-cost methods of determining VA health care costs. Menlo Park CA: Health Economics Resource Center. June, 2002. Revised 2003, 2004, 2009.

King SS, Shane AS, Smith MW. A Guide to identifying non-veteran records in the inpatient and outpatient databases. HERC Technical Report 20. Menlo Park, CA: Health Economics Resource Center. September, 2006.

Smith MW, Siroka AM. Dialysis treatment use and costs reported in VA administrative databases, FY2007. HERC Technical Report 24. Menlo Park, CA: Health Economics Resource Center. January, 2009.

Smith MW, Chow A. Fee Basis data: a guide for researchers. HERC guidebook. Menlo Park, CA: Health Economics Resource Center. March, 2010.

Lewis ET, Smith MW. Report on complementary and alternative medicine (CAM) activities in VA mental health. Report submitted to the VA Office of Mental Health Services. June, 2010.

PRESENTATIONS (LAST 3 YEARS ONLY)

Smith MW, King SS. Comparing outpatient cost data in the DSS National Pharmacy Extract and the PBM Database. Presented at the Dept. of Veterans Affairs Health Services Research and Development Service 25th National Meeting. Baltimore, MD. 2008.

Smith MW, Lemke S, Schaefer J, Chow A, Ananth L. Nursing home patients with substance use disorders: implications for cost of care. Poster presented at the AcademyHealth research conference. Washington, DC. 2008.

Smith MW, Lemke S, Schaefer J, Chow A, Ananth L. Nursing home patients with substance use disorders: implications for cost of care. Presented at the American Society of Health Economists 2nd biennial conference. Durham, NC. 2008.

Smith MW. Pharmacoeconomics. Presented at the University of New Mexico College of Pharmacy. Albuquerque, NM. 2008.

Smith MW, Sinnott PL, Anaya H. Developing a budget impact analysis. Session presented at the VA HSR&D QUERI National Meeting. Phoenix, AZ. 2008.

Smith MW, Lemke S, Schaefer J, Chow A, Ananth L. Nursing home patients with substance use disorders: implications for cost of care. Presented at the Dept. of Veterans Affairs Health Services Research and Development Service 26th National Meeting. Baltimore, MD. 2009.

Smith MW, Johansen KL, Unruh ML, Siroka AM, O'Connor TZ, Palevsky, PM, and the VA/NIH Acute Renal Failure Trial Network. Intensity of renal dialysis does not affect health utility among 60-day survivors of AKI. Poster presented at the American Society of Nephrology Renal Week conference. San Diego, CA. 2009.

Smith MW. Informing the disability ratings process through VHA research. Presented at the Veterans Benefits Administration (VBA)/Veterans Health Administration (VHA) Mental Health Forum on Criteria for Determining Disability Ratings. Washington, DC. January, 2010.

Smith MW. Fee Basis Files and ALBCC Data. Presented at the VA Health Services Research and Development Service Career Development Training Conference 2010. San Francisco, CA. February, 2010.

Smith MW, An L, Fu S, Nugent S, Nelson DB, Joseph AM. Cost-effectiveness of a telehealth intervention for smoking cessation. Society for General Internal Medicine 33rd Annual Meeting. Minneapolis, Minn. April, 2010.

Smith MW, Hill M, Hopkins K, Cronkite RC. A modeled analysis of telehealth methods for treating pressure ulcers after spinal cord injury. Poster presented at the VA National Meeting on Improving Health Care for Rural Veterans. Portland, ME. May, 2010.

Smith MW. Fee Basis files. Presented at the VA National Meeting on Improving Health Care for Rural Veterans. Portland, ME. May, 2010.

Smith MW, Hill M, Hopkins K, Cronkite RC. A modeled analysis of telehealth methods for treating pressure ulcers after spinal cord injury. Presented at the 3rd Biennial Conference of the American Society of Health Economists. Ithaca, NY. June, 2010.

PROFESSIONAL SERVICE

VA Committees

QUERI Research and Methodology Committee (non-voting member, 2004-)

CIDER Cyber-Seminar Program Steering Committee (participant, 2005-)

CSP Administrative Subdomain (member, 2006-)

MOVE! Program Evaluation Working Group (member, 2006-)

VBA-VHA Mental Health Forum on Criteria for Determining Disability Ratings:
planning committee member, 2009-2010; mental health criteria working group, 2010

Professional Societies & Others

SAMHSA Spending Estimates Project, Technical Experts Panel (member, 2007-)

Society for the Advancement of Violence and Injury Research (SAVIR) Science and Research Committee (member, 2007-2009)

Teaching & Advising

Faculty advisor, Health Services Policy and Research Scholarly Concentration,
Stanford Medical School (2003-)

Faculty member, Health Economics course, VA Health Economics Resource Center
(2003-)

Faculty member, VA Cooperative Studies Program Randomized Clinical Trials

Course (2003)
Faculty member, Seattle Epidemiology, Biostatistics, & Clinical Research Methods
Summer Session (2005, 2006)

Journal Service

Editorial Board member, *Implementation Science* (2005-)
Editorial Board member, *Primary Prevention Insights* (2008-)
Referee: *Health Economics, Health Services Research, JAMA, Journal of General Internal Medicine, Health Affairs, Journal of Studies on Alcohol, Research in Labor Economics, Journal of Traumatic Stress, Nicotine & Tobacco Research, Administration and Policy in Mental Health, Implementation Science, Clinical Journal of the American Society of Nephrology, and others*

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

American Economic Association (AEA)
American Society of Health Economists (ASHE)
Center for Primary Care and Outcomes Research (PCOR) and Center for Health Policy (CHP), Stanford University