

## BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.  
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NAME <b>Maureen A. Smith</b>	POSITION TITLE Associate Professor		
eRA COMMONS USER NAME <b>maureensmith</b>			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
University of Iowa, Iowa City, IA			General Science
Yale University Medical School, New Haven, CT	MD	1992	Medicine
	MPH	1992	Health Policy
University of Minnesota School of Public Health, Minneapolis, MN	NRSA Postdoctoral Fellow	1992-94	Health Services Research
	Postdoctoral Associate	1994-97	Epidemiology
	NIH Postdoctoral Fellow	1997-98	Aging
University of Minnesota Graduate School, Minneapolis, MN	PhD	1999	Health Services Research, Policy & Admin

### A. Positions and Honors

#### Positions and Employment

- 1998 - 1999 Assistant Professor, Division of Health Management and Policy  
(Merged with Division of Health Services Research and Policy, July 1999)  
University of Minnesota School of Public Health, Minneapolis, MN
- 1998 - 2001 Assistant Professor (1998-99) Adjunct Asst Professor (1999-2001), Department of Medicine  
University of Minnesota School of Medicine, Minneapolis, MN
- 1999 - 2005 Assistant Professor, Department of Population Health Sciences  
University of Wisconsin School of Medicine & Public Health, Madison, WI
- 2006 - present Associate Professor, Departments of Population Health Sciences & Family Medicine  
University of Wisconsin School of Medicine & Public Health, Madison, WI
- 2008 - present Affiliate Faculty, Department of Industrial and Systems Engineering, University of Wisconsin  
College of Engineering, Madison, WI

#### Other Experience and Professional Memberships (selected)

- 1999-present Associate Director (1999-2007); Director (2007-), AHRQ T32 in Population-based  
Health Services Research
- 2006-present Director, Health Innovation Program, UW School of Medicine & Public Health
- 2007-present Director, Community-Academic Partnerships core, NIH-CTSA funded Institute for  
Clinical and Translational Research, UW School of Medicine & Public Health
- 2008-present Associate Director of Cancer Control Research, UW Paul P. Carbone  
Comprehensive Cancer Center, UW School of Medicine & Public Health
- 2008-present NIH Health Services Organization and Delivery Study Section; Member

#### Honors

Delta Omega Honorary Public Health Soc: Student Recognition, 1998; Alumni Recognition, 2007

### B. Selected peer-reviewed publications (in chronological order)

1. Shahar E, McGovern PG, Pankow JS, Doliszny KM, **Smith MA**, Blackburn H, Luepker RV. "Stroke rates during the 1980s: The Minnesota Stroke Survey." Stroke 1997;28:275-279.
2. **Smith MA**, Atherly AJ, Kane RL, Pacala JT. "Peer review of the quality of care: Reliability and sources of variability for outcome and process assessments." JAMA 1997;278:1573-1578.
3. **Smith MA**, Doliszny KM, Shahar E, McGovern PG, Arnett DK, Luepker RV. "Delayed hospital arrival for acute stroke: The Minnesota Stroke Survey." Ann Intern Med 1998;129:190-196.
4. **Smith MA**, Shahar E, Doliszny KM, McGovern PG, Arnett DK, Luepker RV. "Trends in medical care of hospitalized stroke patients between 1980 and 1990: The Minnesota Stroke Survey." J Stroke Cerebrovasc Dis 1998;7:76-84.

5. **Smith MA**, Fine J, Barnhill RL and Berwick MA. "Hormonal and reproductive influences and risk of melanoma in women." Int J Epidemiol 1998;27:751-757.
6. **Smith MA**, Shahar E, McGovern PG, Kane RL, Doliszny KM, Arnett DK, Luepker RV. "HMO membership, patient age and the use of specialty care for hospitalized patients with acute stroke: The Minnesota Stroke Survey." Med Care 1999;37:1186-1198.
7. Pacala JT, Kane RL, **Smith MA**, Atherly AJ. Using structured implicit review to assess quality of care in the Program of All-Inclusive Care for the Elderly (PACE)." J Am Geriatrics Soc 2000;48:903-910.
8. **Smith MA**, Brown ME, Borowsky SJ, Davis MK, Center B, Lurie N. "Measuring the physician perspective on quality of care in health plans." Eval Health Prof 2001;24:18-35.
9. Blewett LA, **Smith MA**, Caldis TG. "Measuring the direct costs of graduate medical education training in Minnesota." Acad Med 2001;76:446-452.
10. **Smith MA**, Bindman AB, Davis MK, Finch MD. "To help or hinder: Which is more important in explaining a physician's willingness to recommend a health plan?" Med Care 2001;39:469-477.
11. Maciejewski ML, Diehr P, **Smith MA**, Hebert P. "Common methodological terms in health services research and their synonyms." Med Care 2002;40:477-484.
12. Flynn KE, **Smith MA**, Davis MK. "From physician to consumer: The effectiveness of strategies to manage health care utilization." Med Care Res Rev 2002;59:455-481.
13. Bartell JM, **Smith MA**. "Physician professionalism and organizational efforts to improve quality: A systems perspective." Wis Med J 2004;103:66-70.
14. Atherly AJ, Kane RL, **Smith MA**. "Older adults' satisfaction with integrated capitated health and long-term care." Gerontologist 2004;44:348-57.
15. **Smith MA**, Bartell JM. "Changes in usual source of care and perceptions of health care access, quality and use." Med Care 2004;42:975-984.
16. Karsh BT, Brennan P, Carayon P, Murray ME, Skibinski K, **Smith MA**, Smith M, Thomadsen B. "A graduate certificate in patient safety and systems engineering." In: Advances in Patient Safety: From Research to Implementation. Vol. 4 Programs, Tools and Products. Rockville, MD: Agency for Health Care Research and Quality; 2005:269-281.
17. Bartell JM, **Smith MA**. "US physicians' perceptions of the effect of practice guidelines and ability to provide high quality care." J Health Serv Res Health Policy 2005;10:69-76.
18. Hundt A, Carayon P, Springman S, **Smith MA**, Dorshorst M, Florek K, Sheth R. "Outpatient surgery and patient safety – the voice of the patient." In: Advances in Patient Safety: From Research to Implementation. Vol. 4 Programs, Tools and Products. Rockville, MD: Agency for Healthcare Research and Quality; 2005:445-459.
19. Cox ED, **Smith MA**, Bartell JM. "Managing febrile infants: impact of literature recommendations published during a physician's residency." Eval Health Prof 2005;28:328-348.
20. **Smith MA**, Frytak J, Liou J, Finch MD. "Rehospitalization and survival for stroke patients in managed care and traditional Medicare plans." Med Care 2005;43(9):902-910.
21. Zhan C, **Smith M**, Stryer D. "Accidental iatrogenic pneumothorax in hospitalized patients." Med Care 2006;44:182-186.
22. **Smith MA**, Liou J, Frytak J, Finch MD. "30-day survival and rehospitalization for stroke patients according to physician specialty." Cerebrovasc Dis 2006;22:21-26.
23. Stout NK, Rosenberg MA, Trentham-Dietz A, **Smith MA**, Robinson SM, Fryback DG. "Retrospective cost-effectiveness analysis of screening mammography." J Natl Cancer Inst 2006;98:774-82.
24. Flynn KE, **Smith MA**, Vanness D. "A typology of patient preferences for participation in healthcare decision making." Soc Sci Med 2006;63:1158-1169.
25. **Smith MA**, Cox ED, Bartell JM. "Overprescribing of lipid lowering agents." Qual Saf Health Care 2006;15:251-257.
26. Carayon P, Schoofs-Hundt A, Karsh B-T, Gurses AP, Alvarado CJ, **Smith M**, Flatley Brennan P. "Work system design for patient safety: the SEIPS model." Qual Saf Health Care 2006;15(Suppl 1):i50-i58.
27. Flynn KE, **Smith MA**, Freese J. "When do older adults turn to the internet for health information? Findings from the Wisconsin Longitudinal Study." J Gen Int Med 2006; 21:1295-301.
28. Cox ED, **Smith MA**, Brown RL, Fitzpatrick MA. "Effect of gender and visit length on participation in pediatric visits." Patient Educ Couns 2007;65:320-328.
29. Kind AJH, **Smith MA**, Frytak JR, Finch MD. "Bouncing back: Patterns and predictors of complicated transitions thirty days after hospitalization for acute ischemic stroke." J Am Geriatr Soc 2007;32:717-722.

30. Cox ED, **Smith MA**, Brown RL. "Evaluating deliberation in pediatric primary care." Pediatrics 2007;120:e68-e77.
31. Flynn KE, **Smith MA**. "Personality and healthcare decision-making style." J Gerontol B 2007;62(5):P261-P267.
32. Kind AJH, **Smith MA**, Pandhi N, Frytak JR, Finch MD. "Bouncing back: Rehospitalization in patients with complicated transitions in the first thirty days after hospital discharge for acute stroke." Home Health Care Serv Q 2007;26(4):37-55.
33. Cox ED, **Smith MA**, Brown RL. "Assessment of the physician-caregiver relationship scales (PCRS)." Patient Educ Couns 2008;70:69-78.
34. **Smith MA**, Seplaki CL, Biagtan M, duPreez A, Cleary JF. "Characterizing hospice services in the United States." Gerontologist 2008;48(1):25-31.
35. Kind AJH, **Smith MA**, Liou J, Pandhi N, Frytak JR, Finch MD. "The price of bouncing back: One year mortality and payments for acute stroke patients with thirty day bounce-backs." J Am Geriatr Soc 2008;56(6):999-1005.
36. Kind AJH, **Smith M**. "Documentation of Mandated Discharge Summary Components in Transitions from Acute to Sub-Acute Care." Advances in Patient Safety: New Directions and Alternative Approaches. Vol. 2. Culture and Redesign. AHRQ Publication No. 08-0034-2 Rockville, MD: Agency for Healthcare Research and Quality; August 2008;2:179-188.
37. Nelson MM, **Smith MA**, Martinson B, Kind AJH, Luepker RV. "Declining patient functioning and caregiver burden/health: The Minnesota Stroke Survey-Quality of Life after Stroke Study (MSS-QLASS)." Gerontologist 2008;48 573-583.
38. Pandhi N, Schumacher J, Flynn KE, **Smith M**. "Patients' perceptions of safety if interpersonal continuity of care were to be disrupted." Health Expect 2008;11:400-8.
39. DuPreez AE, **Smith MA**, Liou J, Frytak J, Finch MD, Cleary JF, Kind AJH. "Predictors of hospice utilization among acute stroke patients who died within 30 days." J Palliative Med. 2008;11:1249-57.
40. Pandhi N, **Smith M**, Kind AJH, Frytak J, Finch M. "The quality of diabetes care following hospitalization for ischemic stroke." Cerebrovasc Dis, 2009;27:235-240.
41. Massad S, Nieto FJ, Palta M, **Smith M**, Clark R, Thabet A. "Mental health of Palestinian kindergarteners: Resilience and vulnerability." Child Adol Ment Health 2009;14:89-96.
42. Cox ED, **Smith MA**, Brown RL, Fitzpatrick MA. "Effect of child age and parental education on participation in pediatrics visits." Health Commun (in press).
43. Schumacher J, **Smith M**, Liou J, Pandhi N. "Insurance disruption due to spousal Medicare transitions: Implications for access to care and health care utilization for women approaching age 65." Health Services Research (in press).
44. Everett CM, Schumacher J, Wright A, **Smith MA**. "Non-physician providers as a usual source of care." J Rural Health (provisionally accepted).

### C. Research Support

#### CURRENT RESEARCH SUPPORT

R21 HS017646 (PI: Smith)

08/01/08-07/31/10

AHRQ

Guideline Adherence and Health Outcomes in Medicare FFS Patients with Diabetes

The goal of this project is to examine the impact of common comorbidities and tight HbA1c and CVD risk factor control on short-term negative health outcomes for older Medicare fee-for-service (FFS) patients with diabetes.

Role: Principal Investigator

2 P30 CA014520 (Wilding: PI)

04/01/07-03/31/12

NIH/NCI

University of Wisconsin Paul Carbone Comprehensive Cancer Center Support Grant

This grant provides infrastructure support for the UW Comprehensive Cancer Center.

Role: Associate Director for Cancer Control and Population Science

5P20 CA103697 (Weindruch: PI) 09/30/03-08/31/09  
NIH/NCI-NIA  
Integrating Aging and Cancer Research in NCI-designated Cancer Centers  
This grant integrates aging into the University of Wisconsin Comprehensive Cancer Center. Dr. Smith has pilot funding (09/01/06-8/31/09) and also leads the development of a shared data resource (09/01/06-8/31/09).  
Roles: Co-PI

1UL1 RR02511 (Drezner: PI) 09/17/07-05/31/12  
NCRR/NIH  
Institutional Clinical and Translational Science Award (UW-Madison) (UL1)  
The goal is to transform research at UW into a continuum extending from discovery to translation into practice.  
Role: Director of the Community Academic Partnership Core

T32HS000083 (PI: Smith) 07/01/08 – 06/30/13  
AHRQ  
PhD Training in Health Services Research and Healthcare Quality Improvement  
This training program's goal is to produce highly skilled graduates in applied health services research.  
Role: Director

R01 CA67264 (PI: Trentham-Dietz) 01/01/09 – 12/31/13  
NIH/NCI  
Breast Carcinoma in situ (BCIS): Predicting Risk and Outcomes  
This grant examines factors related to BCIS risk, treatment, and disease-free survival.  
Role: Co-investigator

233-HG28 (Smith: PI) 01/01/06-12/31/09  
UW School of Medicine and Public Health/WI Partnership Program  
Health Innovation Program (HIP)  
HIP's primary mission is to create a national model of excellence in health services research.  
Role: Director

233-KD97 (Drezner: PI) 01/01/07-03/31/09  
UW School of Medicine and Public Health/WI Partnership Program  
Institute for Clinical and Translational Research (ICTR)  
These matching funds support the UW application for the NIH Clinical and Translational Sciences Award.  
Role: Director of the Community Academic Partnership Core

## **COMPLETED RESEARCH SUPPORT**

1P01 AG021079-01004 (Smith: Project Leader) 09/15/02-06/30/08  
NIH/NIA  
Access to Care and Health Outcomes in the Near Elderly  
This P01 project examines disparities in access to care and health outcomes among older adults. It is part of the Wisconsin Longitudinal Study P01 program of projects (Hauser, PI).  
Role: Project Leader

1R01 AG19747 (Smith: PI) 09/15/01-06/30/05  
NIH/NIA  
Older Adults and Specialty Care Use in Managed Care  
This project examined organizational characteristics, use, outcomes and costs for older stroke patients.  
Role: Principal Investigator

1P20 HS011561 (Carayon: PI) 09/30/01-09/29/05  
AHRQ  
DCERPS on Systems Engineering-Wisconsin Patient Safety  
This developmental center examined systems engineering approaches to patient safety improvements.  
Role: Co-Investigator