

## BIOGRAPHICAL SKETCH

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NAME Maureen A. Smith	POSITION TITLE Associate Professor		
eRA COMMONS USER NAME maureensmith			
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	05/92	Medicine
University of Minnesota School of Public Health, Minneapolis, MN	MPH	05/92	Health Policy
	NRSA Postdoctoral Fellow	09/94	Health Services Research
	Postdoctoral Associate	09/97	Epidemiology
University of Minnesota Graduate School, Minneapolis, MN	NIH Postdoctoral Fellow	09/98	Aging
	PhD	05/99	Health Services Research, Policy & Admin

### A. Personal Statement

### B. 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
2006-2009	Associate Professor, Departments of Population Health Sciences & Family Medicine University of Wisconsin School of Medicine & Public Health, Madison, WI
2008-	Affiliate Faculty, Department of Industrial and Systems Engineering, University of Wisconsin College of Engineering, Madison, WI
2009-	Associate Professor, Depts. of Population Health Sciences, Family Medicine, and Surgery University of Wisconsin School of Medicine & Public Health, Madison, WI

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

2001-	Director (2007-), Associate Director (2001-2007); AHRQ T32 in Health Services Research
2006-	Director, Health Innovation Program, UW School of Medicine & Public Health
2007-	Director, Community-Academic Partnerships, Institute for Clinical and Translational Research, UW School of Medicine & Public Health
2008-	Associate Director for Cancer Control and Population Science, UW Carbone Comprehensive Cancer Center, UW School of Medicine & Public Health
2008-	NIH Health Services Organization and Delivery Study Section; Chartered Member

#### Honors

1998	Student Recognition, Delta Omega Honorary Public Health Society
2007	Alumni Recognition, Delta Omega Honorary Public Health Society
2009	Agency for Healthcare Research and Quality John M. Eisenberg Excellence in Mentorship Award

### C. Selected peer-reviewed publications

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. PMID: PMC1635490
  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. PMID: PMC1635488
  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. PMID: PMC1635546
  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. PMID: PMC1637042
  25. **Smith MA**, Cox ED, Bartell JM. Overprescribing of lipid lowering agents. Qual Saf Health Care 2006;15:251-257. PMID: PMC2564024
  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.

PMCID: PMC2464868

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. PMCID: PMC1924748
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. PMCID: PMC2205986
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. PMCID: PMC2211430
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. PMCID: PMC2205988
33. Cox ED, **Smith MA**, Brown RL. Assessment of the physician-caregiver relationship scales (PCRS). Patient Educ Couns 2008;70:69-78. Policy exempt – accepted for publication before April 7, 2008
34. **Smith MA**, Seplaki CL, Biagtan M, duPreez A, Cleary JF. Characterizing hospice services in the United States. Gerontologist 2008;48(1):25-31. Policy exempt – accepted for publication before April 7, 2008
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. PMCID: PMC2736069
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; 2008;2:179-188. Policy exempt – Report
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. PMCID: PMC2586339
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. PMCID: PMC2689380
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 Palliat Med 2008;11:1249-57. PMCID: PMC2586984
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. PMCID: PMC2656421
41. Massad S, Nieto FJ, Palta M, **Smith M**, Clark R, Thabet A. Mental health of children in Palestinian kindergartens: Resilience and vulnerability. Child Adol Ment Health 2009;14(2)89-96. Policy exempt – Not NIH-funded
42. Cox ED, **Smith MA**, Brown RL, Fitzpatrick MA. Learning to participate: Effect of child age and parental education on participation in pediatrics visits. Health Commun 2009 Apr;24(3):249-58. Policy exempt – Accepted for publication before April 7, 2008
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 2009;44(3):946-964. PMCID: PMC2699916
44. Golestanian E, Liou J, **Smith MA**. Long-term survival in older critically ill patients with acute ischemic stroke. Crit Care Med 2009;37(12):3107-3113. PMCID: PMC2783898
45. Everett CM, Schumacher J, Wright A, **Smith MA**. Physician assistants and nurse practitioners as a usual source of care. J Rural Health 2009;25(4):407-14. PMCID: PMC2794129
46. Sheehy AM, Flood G, Tuan WJ, Liou JI, Coursin DB, **Smith MA**. Analysis of guidelines for screening diabetes mellitus in an ambulatory population. Mayo Clinic Proceed 2010;85(1):27-35. PMCID: PMC2800288
47. LoConte N, **Smith M**, Alberti D, Bozeman J, Cleary J, Setala A, Wodtke G, Wilding G, Holen K. Amongst eligible patients, age and comorbidity do not predict for dose limiting toxicity from phase I chemotherapy. Cancer Chemother Pharmacol 2010;65(4):775-80. PMCID: PMC2809128

48. Kind AJ, **Smith MA**, Liou J, Pandhi N, Frytak JR, Finch MD. Discharge destination's effect on bounce-back risk in Black, White, and Hispanic acute ischemic stroke patients. Arch Phys Med Rehabil 2010;91(2):189-95. PMID: PMC2854650
49. Pandhi N, Guadagnolo BA, Kaneker S, Petereit DG, **Smith MA**. Cancer screening in Native Americans from the Northern Plains. Am J Prev Med 2010;38(4):389-95. PMID: PMC2851544
50. Greenblatt DY, Weber S, O'Connor ES, LoConte N, Liou J-I, **Smith M**. Readmission after colectomy for cancer predicts one-year mortality. Ann Surg 2010;251(4):659-669. NIHMSID: NIHMS230999
51. Kind AJ, Anderson P, Hind J, Robbins J, **Smith M**. Omission of dysphagia therapies in hospital discharge communications. Dysphagia (in press). PMID: PMC2888892
52. Burns ME, Shah ND, **Smith MA**. Why some disabled adults in Medicaid face large out-of-pocket expenses. Health Aff 2010;29(8):1517-22. NIHMSID: NIHMS217070

## D. Research Support

### Current Research Support

R01 CA144835 Smith/Pickhardt (PIs) 01/01/10-12/31/13

NIH/NCI

Virtual Colonoscopy and Colorectal Cancer Screening

This research examines whether insurance coverage for virtual colonoscopy increases the likelihood of colorectal cancer screening.

Role: Principal Investigator

R01 HS018368 Smith (PI) 09/30/09-07/31/14

AHRQ

Guideline Adherence and Short/Long-term Health Outcomes in Patients with Diabetes

This project examines the role of patient complexity in the relationship between patients' long-term and short-term control levels for A1c, LDL, and BP and health outcomes.

Role: Principal Investigator

R21 CA137288 Smith (PI) 07/07/09-06/30/11

NIH/NCI

Cancer and Stress: The Effect of a Cancer Diagnosis on Utilization and Outcomes

This project examines characteristics and consequences of the stress response after a cancer diagnosis.

Role: Principal Investigator

R21 HS017646 Smith (PI) 08/01/08-09/30/10

AHRQ

Guideline Adherence and Health Outcomes in Medicare FFS Patients with Diabetes

This project examines tight HbA1c and CVD risk factor control on outcomes for older patients with diabetes.

Role: Principal Investigator

2 P30 CA014520 Wilding (PI) 04/01/07-03/31/012

NIH/NCI

University of Wisconsin 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

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 from discovery to translation into practice. Matching funds were received from the Wisconsin Partnership Program (01/01/07-06/30/12).

Role: Director of the Community Academic Partnerships Core

T32 HS000083 Smith (PI) 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 CA067264      Trentham-Dietz (PI)      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

No number      Smith (PI)      01/01/06-04/30/13

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

### **Completed Research Support**

1P01 AG021079-01004 Smith (PI)      09/15/02-06/30/08

NIH/NIA

Access to Care and Health Outcomes in the Near Elderly

This P01 project is part of the Wisconsin Longitudinal Study P01 program of projects (Hauser, PI).

Role: Project Leader

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.

Role: Co-PI