

# CURRICULUM VITAE

SALLY CLARK STEARNS

March 2021

**PERMANENT ADDRESS** Department of Health Policy and Management  
The Gillings School of Global Public Health  
The University of North Carolina at Chapel Hill, CB #7411  
Chapel Hill, NC 27599-7411  
(919) 843-2590 (office) (919) 966-3671 (fax)  
Sally\_Stearns@unc.edu

## **EDUCATION**

1987	University of Wisconsin - Madison	Ph.D., Economics
1979	London School of Economics	M.Sc., Economics
1977	University of Michigan - Ann Arbor	B.A.

## **PROFESSIONAL EXPERIENCE**

### **Current Positions:**

2009 - Present	Professor Department of Health Policy and Management The University of North Carolina at Chapel Hill (Assistant from 1989-1996; Associate from 1997-2009)
2018 - Present	Senior Advisor Office of the Assistant Secretary for Planning and Evaluation Department of Health and Human Services
2004 - 2023	Adjunct Professor Department of Economics The University of North Carolina at Chapel Hill
1994 - Present	Senior Research Fellow The Cecil G. Sheps Center for Health Services Research The University of North Carolina at Chapel Hill

### **Prior Positions (Following Completion of PhD in 1987):**

2011 - 2012	Senior Advisor in residence at ASPE and <a href="#">Health and Aging Policy Fellow</a> Department of Health and Human Services Office of the Assistant Secretary for Planning and Evaluation
2000 - 2002	Senior Research Fellow Institute for Applied Health Sciences University of Aberdeen, Scotland
1987 - 1989	Research Economist Mathematica Policy Research, Inc. Princeton, New Jersey

## **HONORS**

### **Awards and Fellowships:**

Health and Aging Policy Fellow, 2011-2012

Karl Entemann Fellowship for Research in Health Economics, 1986

National Institute of Mental Health Trainee, 1985 - 1986

Wisconsin Alumni Research Fund Fellowship, 1982 – 1983

## **MEMBERSHIPS**

AcademyHealth

American Society of Health Economists

International Health Economics Association

## **BIBLIOGRAPHY**

List of Published Work in MyBibliography:

<http://www.ncbi.nlm.nih.gov/sites/myncbi/sally.stearns.1/bibliography/40591464/public/?sort=date&direction=ascending>

Google Scholar Link:

[https://scholar.google.com/citations?hl=en&user=f8BKc8QAAAAJ&view\\_op=list\\_works](https://scholar.google.com/citations?hl=en&user=f8BKc8QAAAAJ&view_op=list_works)

### **Peer-reviewed Publications (\* indicates lead author was a student at the time of the work):**

1. Savitz, ST, K Falk, SC Stearns, L Grove, J Rossi. Coronary Revascularization Outcomes in Relation to Skilled Nursing Facility Use Following Hospital Discharge. *Clinical Cardiology, Early View Online*: <https://onlinelibrary.wiley.com/doi/10.1002/clc.23583>.
2. LeCraw, FR, SC Stearns, MJ McCoy. How U.S. Teams Advanced Communication and Resolution Program Adoption at Local, State and National Levels. *Journal of Patient Safety and Risk Management, forthcoming*.
3. \*Shafer PR, Dusetzina SB, Sabik LM, Platts-Mills TF, Stearns SC, Trogon JG (2020) Insurance instability and use of emergency and office-based care after gaining coverage: An observational cohort study. PLoS ONE 15(9): e0238100. <https://doi.org/10.1371/journal.pone.0238100>
4. Platts-Mills TF, McLean SA, Weinberger M, Stearns SC, Bush M, Teresi BB, Hurka-Richardson K, Kroenke K, Kerns RD, Weaver MA, Keefe FJ. Brief educational video plus telecare to enhance recovery for older emergency department patients with acute musculoskeletal pain: study protocol for the BETTER randomized controlled trial. *Trials*. 2020;21(1):615. Published 2020 Jul 6. doi:10.1186/s13063-020-04552-3.

5. \*Garcia Reeves, AB, JW Lewis, JG Trogdon, SC Stearns, DJ Weber, M Weinberger. "Are rates of methicillin-resistant *Staphylococcus aureus* and *Clostridioides difficile* associated with quality and clinical outcomes in US acute care hospitals?" *American Journal of Medical Quality*, forthcoming.
6. Zimmerman, S, PD Sloane, K Ward, CJ Wretman, SC Stearns, P Poole, JS Preisser. "Effectiveness of a Mouth Care Program Provided by Nursing Home Staff on Pneumonia Incidence: A Cluster Randomized Trial." *JAMA Network Open*, 3(6):e204321. doi:10.1001/jamanetworkopen.2020.4321.
7. Savitz, ST, SC Stearns. "Challenges in Conducting an Observational Study to Assess the Concordance for Hospitalizations from Multiple Data Sources" *SAGE Research Methods Cases: Medicine & Health*, <https://dx.doi.org/10.4135/9781529740608>.
8. \*Savitz, ST, SC Bailey, SB Dusetzina, WS Jones, JG Trogdon, SC Stearns. "Treatment Selection and Medication Adherence for Stable Angina: The Role of Area-based Health Literacy." *Journal of Evaluation in Clinical Practice*, <https://doi.org/10.1111/jep.13341>.
9. \*Zhu, Y, SC Stearns. "Post-Acute Care Locations: Hospital Discharge Destination Reports versus Medicare Claims." *Journal of the American Geriatrics Society*, 68:847–851, 2020. DOI: 10.1111/jgs.16308
10. \*Garcia Reeves, AB, JW Lewis, JG Trogdon, SC Stearns, DJ Weber, M Weinberger. "Association between statewide adoption of the CDC's Core Elements of Hospital Antimicrobial Stewardship Programs and rates of methicillin-resistant *Staphylococcus aureus* bacteremia and *Clostridioides difficile* infection in the United States." *Infection Control and Hospital Epidemiology*, Dec 20;1-8 (2019). doi:10.1017/ice.2019.352
11. \*Kaufman, BG, EC O'Brien, SC Stearns, R. Matsouaka, GM Holmes, M Weinberger, PH Song, LH Schwamm, EE Smith, GC Fonarow, Y Xian. "The Medicare Shared Savings Program and Outcomes for Ischemic Stroke Patients: A Retrospective Cohort Study." *Journal of General Internal Medicine*. December 2019, 34(12):2740–2748. <https://doi.org/10.1007/s11606-019-05283-1>
12. \*Savitz, ST, Dobler, CC, Shah, ND, Bennett, AV, Bailey, SC, Dusetzina, SB, Jones, WS, Stearns, SC and Montori, VM. "Patient-Clinician Decision Making for Stable Angina: The Role of Health Literacy. eGEMs (Generating Evidence & Methods to improve patient outcomes)," 7(1): 42, pp. 1–12, 2019. DOI: <https://doi.org/10.5334/egems.306>
13. \*Kaufman, BG, EC O'Brien, SC Stearns, RA Matsouaka, GM Holmes, M Weinberger, LH Schwamm, EE Smith, GC Fonarow, YXian, DH Taylor. "Medicare Shared Savings ACOs and Hospice Care for Ischemic Stroke Patients." *Journal of the American Geriatrics Society*, 5 March 2019, <https://doi.org/10.1111/jgs.15852>.

14. Weintraub, JA, S Zimmerman, K Ward, CJ Wretman, PD Sloane, SC Stearns, P Poole, JS Preisser. "Improving Nursing Home Residents' Oral Hygiene: Results of a Cluster Randomized Intervention Trial." *Journal of the American Medical Director's Association*. 19(12):1086-1091, December 2018. doi: 10.1016/j.jamda.2018.09.036
15. \*Kaufman, BG, S Spivack, SC Stearns, P Song, EC O'Brien. "Accountable Care Organizations Impact on Utilization, Care, and Outcomes: A Systematic Review." *Medical Care Research and Review*. 76(3):2019. doi: 10.1177/1077558717745916.
16. Biese, KJ, J Busby-Whitehead, J Cai, SC Stearns, E Roberts, P Mihas, D Emmett, Q Zhou, FR Farmer, JS Kizer. "Telephone Follow-up for Older Adults Discharged from the Emergency Department: A Randomized Controlled Trial." *Journal of the American Geriatrics Society*. 66(3):452-458, March 2018. doi: 10.1111/jgs.15142.
17. Bush, M, T Sturmer, SC Stearns, RJ Simpson, MA Brookhart, WD Rosamond, A Kucharska-Newton. "Position Matters: Validation of Medicare Hospital Claims Against Medical Record Review in The Atherosclerosis Risk in Communities Study." *Pharmacoepidemiology and Drug Safety*. 27(3):254-262, 2018  
<https://www.medscape.com/medline/abstract/29405474>
18. Ernecoff, N, SC Stearns. "Costs at the End of Life: Perspectives for North Carolina." *North Carolina Medical Journal*. 2018;79(1):43-45.  
<http://www.ncmedicaljournal.com/content/79/1.toc>
19. Gehi, A., Z Deyo, P Mendys, L Hatfield, J Laux, J Walker, S Chen, J O'Bryan, K Garner, S Sears, J Akiyama, SC Stearns, K Biese. "A Novel Care Pathway for Patients Presenting to the Emergency Department with Atrial Fibrillation." *Circulation: Cardiovascular Quality and Outcomes*. 2018 11(1):e004129. doi: 10.1161/CIRCOUTCOMES.117.004129.
20. Tran, RH, A Aldemerdash, P Chang, CA Sueta, B Kaufman, J Asafu-adjai, O Vardeny, E Daubert, KA Alburikan, AM Kucharska-Newton, SC Stearns, Jo E. Rodgers. Guideline Directed Medical Therapy and Survival Following Hospitalization in Heart Failure Patients. *Pharmacotherapy* 2018; 2018; 38(4):406-416 (ISSN: 1875-9114).
21. Alburikan, K, A Aldemerdash, S Savitz, J Tisdale, E Whitsel, E Soliman, E Thudium, CA Sueta, AM Kucharska-Newton, SC Stearns, JE Rodgers. "Contribution of Medications and Risk Factors to QTc Interval Lengthening in the Atherosclerosis Risk in Communities (ARIC) Study." *Journal of Evaluation in Clinical Practice*. 2017 23(6):1274-1280. doi: 10.1111/jep.12776.
22. \*Jakubowski, A, SC Stearns, ME Kruk, G Angeles, H Thirumurthy. "The US President's Malaria Initiative and Under-Five Child Mortality in Sub-Saharan Africa: A Difference-In-Differences Analysis." *PLOS Medicine*. June 13, 2017  
<https://doi.org/10.1371/journal.pmed.1002319>

<http://journals.plos.org/plosmedicine/article?id=10.1371/journal.pmed.1002319>

23. \*Dolin, R, GM Holmes, SC Stearns, DA Kirk, LC Hanson, DH Taylor, P Silberman. "A Positive Association Between Hospice Profit Margin and the Rate at Which Patients Are Discharged Before Death." *Health Affairs*. 2017 Jul 1;36(7):1291-1298. doi: 10.1377/hlthaff.2017.0113.
24. Maynard, A., SA Altman, SC Stearns. "Redistribution and redesign in health care: An ebbing tide in England versus growing concerns in the United States." (Editorial) *Health Economics*. Epub: 4 May 2017. DOI: 10.1002/hec.3516
25. \*Dolin, R, LC Hanson, S Rosenblum, SC Stearns, Mark Holmes, P Silberman. "Factors Driving Live Discharge from Hospice: Provider Perspectives." *Journal of Pain and Symptom Management*. 2017 Jun; 53(6):1050-1056. doi: 10.1016/j.jpainsymman.2017.02.004.
26. Rodgers, JE, EM Thudium, H Beyhaghi, CA Sueta, KA Alburikan, AM Kucharska-Newton, PP Chang, SC Stearns. "Predictors of Medication Adherence in the Elderly: The Role of Mental Health." *Medical Care Research and Review*. 2017  
<http://journals.sagepub.com/doi/10.1177/1077558717696992>
27. \*Savitz, ST, SC Stearns, L Zhou, E Thudium, KA Alburikan, R Tran, JE Rodgers. A Comparison of Self-Reported Medication Adherence to Concordance Between Part D Claims and Medication Possession. *Medical Care*. 2017 May;55(5):500-505. doi: 10.1097/MLR.0000000000000701. PMID: 28221276
28. Federspiel JJ, CA Sueta, AM Kucharska-Newton, H Beyhaghi, L Zhou, SS Virani, JE Rodgers, PP Chang, SC Stearns. "Antihypertensive Adherence and Outcomes Among Community-Dwelling Medicare Beneficiaries: The Atherosclerosis Risk in Communities Study." *Journal of Evaluation in Clinical Practice*. Epub ahead of print: 2016 Nov 3. doi: 10.1111/jep.12659.
29. \*Beyhaghi H, B Reeve, JE Rodgers, SC Stearns. "Psychometric Properties of the 4-Item Morisky Green Levine Medication Adherence Scale among Atherosclerosis Risk in Communities Study (ARIC) Participants." *Value in Health*. 2016 Dec;19(8):996-1001. doi: 10.1016/j.jval.2016.07.001.
30. \*Kaufman, BG, CA Sueta, C Chen, BG Windham, SC Stearns. "Are Trends in Hospitalization Prior to Hospice Use Associated with Hospice Episode Characteristics?" *American Journal of Hospice and Palliative Medicine*. 2017 Nov;34(9):860-868 doi: 10.1177/1049909116659049.
31. \*Savitz, ST, SC Stearns, JS Groves, AM Kucharska-Newton, LGS Bengtson, L Wruck. "Mind the Gap: Hospitalizations from Multiple Sources in a Longitudinal Study." *Value*

- in Health*. 2017 20(6):777-784. DOI: <http://dx.doi.org/10.1016/j.jval.2016.04.012> PMD: 28577695. <https://www.ncbi.nlm.nih.gov/pubmed/28577695> PMID: PMC5458617.
32. Kucharska-Newton, AM, G Heiss, H Ni, SC Stearns, N Puccinelli-Ortega, LM Wruck, L Chambless. "Identification of Heart Failure Events in CMS-Medicare Claims." *Journal of Cardiac Failure*, 22(1):48-55. doi: 10.1016/j.cardfail.2015.07.013, 2016. PMID: 4706484.
33. Zuckerman, RB, SC Stearns and SH Sheingold. "Hospice Use, Hospitalization, and Medicare Spending at the End of Life." *Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 2016 May;71(3):569-80.
34. Sueta, CA, JE Rodgers, PP Chang, L Zhou, EM Thudium, AM Kucharska-Newton, SC Stearns. "Medication Adherence Based on Part D Claims for Heart Failure Patients after Hospitalization from the Atherosclerosis Risk in Communities Study." *American Journal of Cardiology*. 116:413-419, 2015. PMID: 4675666.
35. \*Geissler, K, GM Holmes, C Becker, SC Stearns, H Thirumurthy. "The Relationship Between Violence in Northern Mexico and Potentially Avoidable Hospitalizations in the US-Mexico Border Region." *Journal of Public Health*, doi:10.1093/pubmed/fdv012, 2015.
36. \*Kimmey, LD, SC Stearns. "Improving Nursing Home Resident Outcomes: Time to Focus on More than Staffing?" *The Journal of Nursing Home Research Sciences*, 1:89-95, 2015.
37. Bengtson, LGS, PL Lutsey, LR Loehr, A Kucharska-Newton, LY Chen, AM Chamberlain, LM Wruck, S Duval, SC Stearns, Alvaro Alonso. "Impact of Atrial Fibrillation on Healthcare Utilization in the Community: the Atherosclerosis Risk in Communities (ARIC) Study." *Journal of the American Heart Association*. e001006 doi: 10.1161/JAHA.114.001006. 3:e001006, 2014.
38. \*Zhou, L, SC Stearns, EM Thudium, KA Alburikan, JE Rodgers. "Assessing Medicare Part D Claim Completeness Using Medication Self-reports: The Role of Veteran Status and Generic Drug Discount Programs." *Medical Care*. 53(5):463-470, 2015. doi: 10.1097/MLR.0000000000000341 PMID: 4646610.
39. \*Do, YK, EC Norton, SC Stearns, C Van Houtven. "Informal Care and Caregiver's Health." *Health Economics*. DOI: 10.1002/hec.3012. 24:224-237, 2015.
40. Kucharska-Newton AM, JE Williams, PP Chang, SC Stearns, CA Sueta, SB Blecker, TH Mosley. "Anger Proneness, Gender, and the Risk of Heart Failure." *Journal of Cardiac Failure*, 20(12):1020-6, 2014. PMID: 4250280.



41. Kaul, P, JJ Federspiel, X Dai, SC Stearns, SC Smith Jr, M Yeung, H Beyhaghi, L Zhou, GA Stouffer. "Association of inpatient-onset vs outpatient-onset of ST elevation myocardial infarction with treatment and clinical outcomes." *JAMA*. 312(19):1999-2007, 2014.
42. Petrick JL, Foraker RE, Kucharska-Newton AM, Reeve BB, Platz EA, Stearns SC, Han X, Windham BG, Irwin DE. "Trajectory of overall health from self-report and factors contributing to health declines among cancer survivors." *Cancer Causes Control*, 25:1179-1186, 2014.
43. Petrick JL, Reeve BB, Kucharska-Newton AM, Foraker RE, Platz EA, Stearns SC, Han X, Windham BG, Irwin DE. Functional status declines among cancer survivors: Trajectory and contributing factors. *J Geriatr Oncol*. NIHMSID: 603472, 5:359-367, 2014.
44. \*Kranz, A, RG Rozier, JS Preisser, SC Stearns, M Weinberger, JY Lee. "Comparing Medical and Dental Providers of Oral Health Services on Early Dental Caries Experience." *American Journal of Public Health*, 104(7):e92-e99, July 2014.
45. \*Geissler, K, GM Holmes, C Becker, SC Stearns, H Thirumurthy. "Exploring the association of homicides in northern Mexico and healthcare access for US residents." *Journal of Immigrant and Minority Health*, Published online 11 June 2014. DOI 10.1007/s10903-014-0053-4.
46. \*Kranz AM, RG Rozier, JS Preisser, SC Stearns, M Weinberger, JY Lee. "Examining continuity of care for Medicaid-enrolled children receiving oral health services in medical offices." *Maternal and Child Health Journal*, Published online May 7, 2014. DOI 10.1007/s10995-014-1510-3.
47. Bogasky, S, SC Stearns, S Sheingold. "Medicare's Hospice Benefit: Analysis of Utilization and Resource Use" *Medicare and Medicaid Research & Review*, 4(2):E1-E14, 2014. doi: <http://dx.doi.org/10.5600/mmrr.004.02.b03>
48. Bengtson, LGS, A Kucharska-Newton, LM Wruck, LR Loehr, AR Folsom, LY Chen, WD Rosamond, S Duval, PL Lutsey, SC Stearns, C Sueta, HC Yeh, E Fox, A Alonso. "Comparable Ascertainment of Newly-Diagnosed Atrial Fibrillation Using Active Cohort Follow-Up versus Surveillance of Centers for Medicare and Medicaid Services in the Atherosclerosis Risk in Communities Study" *PLOS One* ([www.plosone.org](http://www.plosone.org)), 9(4):e94321, April 2014.
49. Reeder-Hayes, KE, J Freburger, J Feaganes, SP Hinton, LM Henderson, M Massing, AP Schenck, SC Stearns, WR Carpenter, C Chen, AH Khandani. "Comparative Effectiveness of Follow-up Imaging Approaches in Pancreatic Cancer." *Journal of Comparative Effectiveness Research*, 3(5):491-502, 2014.

50. Welch, WP, SC Stearns, AE Cuellar, AB Bindman. "Use of Hospitalists by Medicare Beneficiaries: A National Picture." *Medicare and Medicaid Research & Review*, 4(2), E1–E8, 2014.
51. \*Nikolova, SK and SC Stearns. The Impact of CHIP Premium Increases on Insurance Outcomes among CHIP-Eligible Children. *BMC Health Services Research*. 14(1):1-13. DOI: 10.1186/1472-6963-14-101. March 2014.
52. Biese, K, M LaMantia, F Shofer, B McCall, E Roberts, SC Stearns, S Principe, JS Kizer, CB Cairns, and J Busby-Whitehead, "A Randomized Trial Exploring the Effect of Telephone Call Follow-up on Care Plan Compliance Among Older Adults Discharged Home from the Emergency Department." *Academic Emergency Medicine*. 21(2):188-195, February 2014.
53. Stearns, SC, S Sheingold, RB Zuckerman. "Explaining Variation in Hospice Visit Intensity for Routine Home Care." *Medical Care*, 52:56-62, January 2014.
54. \*Beil, H., RG Rozier, J Preisser, SC Stearns, and JY Lee. "Effects of Early Dental Office Visits on Dental Caries Experience." *American Journal of Public Health* <http://ajph.aphapublications.org/doi/pdf/10.2105/AJPH.2013.301325>. 4(10):1979-1985, 2014.
55. \*Ku, LJ, SC Stearns, CH Van Houtven, SYD Lee, P Dilworth-Anderson, TR Konrad. "The Impact of Caring for Grandchildren on the Health of Grandparents in Taiwan." *Journal of Gerontology: Social Sciences*. DOI: 10.1093/geronb/gbt090. 68(6):1009-1021, 2013.
56. Welch, WP, AE Cuellar, SC Stearns, AB Bindman. "Proportion of Physicians in Large Group Practices Continued to Grow in 2009-11." *Health Affairs* 32(9):1659-1666, September 2013. DOI: 10.1377/hlthaff.2012.1256
57. \*Whitaker, RG, KL Reiter, M Weinberger, SC Stearns. "Colorectal Cancer Surgery Outcomes for Vulnerable Patients in Safety-net versus Non-safety-net Hospitals." *Journal of Health Care for the Poor and Underserved*, 24(2):718-729, May 2013.
58. \*Federspiel, JJ, SC Stearns, LP D'Arcy, KH Geissler, CA Beadles, DJ Crespin, TS Carey, JS Rossi, BC Sheridan. "Resource Use Trajectories for Aged Medicare Beneficiaries with Complex Coronary Conditions" *Health Services Research*. 48(2):753-772, April 2013.
59. \*Rajan, SS, WR Carpenter, SC Stearns, GH Lyman. "Short-Term Costs Associated With Primary Prophylactic G-CSF Use During Chemotherapy." *American Journal of Managed Care*. 19(2):150-159, February 2013.



60. \*D'Arcy, LP, SC Stearns, ME Domino, LC Hanson, and M Weinberger. Is Geriatric Care Associated with Reduced Emergency Department Use? *Journal of the American Geriatrics Society*. 61(1):4-11, January 2013.
61. \*Ku, LJE, SC Stearns, Van Houtven, CH, GM Holmes. "The Health Effects of Caregiving by Grandparents in Taiwan: an Instrumental Variable Estimation." *Review of Economics of the Household*. DOI: 10.1007/s11150-012-9154-9, 10(4):521-540, December 2012.
62. Rossi, JS, JJ Federspiel, DJ Crespín, TS Carey, BC Sheridan, SC Stearns. "Stress Imaging Use and Repeat Revascularization among Medicare Patients with High Risk Coronary Artery Disease." *American Journal of Cardiology*. DOI: 10.1016/j.amjcard.2012.06.029, 110(9):1270-1274, November 2012.
63. \*Federspiel, JJ, D Mudrick, B Shah, SC Stearns, F Masoudi, P Cowper, C Green, P Douglas. "Patterns and Predictors of Stress Testing Modality after Percutaneous Coronary Stenting: Retrospective Analysis using data from the NCDR" Forthcoming, *Journal of the American College of Cardiology: Cardiovascular Imaging*. DOI: 10.1016/j.jcmg.2012.07.011, 5(10):969-980, October 2012.
64. Stearns, SC, RG Rozier, AM Kranz, BT Pahel, RB Quiñonez. "Cost-Effectiveness of Preventive Oral Health Care in Medical Offices for Young Medicaid Enrollees." *Archives of Pediatric and Adolescent Medicine (JAMA Pediatrics as of January 2013)*. doi:10.1001/archpediatrics.2012.797. 166(10):945-951, October 2012.
65. \*Beil, H, RG Rozier, JS Preisser, SC Stearns, JY Lee. "Effect of Early Preventive Dental Visits on Subsequent Dental Treatment and Expenditures." *Medical Care*. DOI: 10.1097/MLR.0b013e3182551713. 50(9):749-756, September 2012.
66. \*Federspiel, JJ, SC Stearns, BC Sheridan, JJ Kuritzky, LP D'Arcy, DJ Crespín, TS Carey, JS Rossi. "Evaluating the Effectiveness of a Rapidly-Adopted Cardiovascular Technology with Administrative Data: The Case of Drug-Eluting Stents for Acute Coronary Syndromes." *American Heart Journal*, 164:207-214, August 2012.
67. \*Federspiel, JJ, SC Stearns, AF Peppercorn, VH Chu, VG Fowler. "Increasing US Rates of Bacterial Infective Endocarditis: 1999-2008." *Archives of Internal Medicine*, 172(4):363-365, February 2012
68. \*D'Arcy, LP, Y Sasai, SC Stearns. "Do Assistive Devices and Training Affect Injury Incidence? Prevention Efforts by Nursing Homes and Back Injuries among Nursing Assistants." *Journal of Advanced Nursing*. (doi: 10.1111/j.1365-2648.2011.05785.x.) 68(4):863-845, April 2012.
69. \*Federspiel, JJ, SC Stearns, KH Geissler, MA Triplette, LP D'Arcy, KL Reiter, BC Sheridan, JS Rossi. "Disappearing and Reappearing Differences in Drug-Eluting Stent

Use by Race” *Journal of Evaluation in Clinical Practice*. Published online : 2 DEC 2011, DOI: 10.1111/j.1365-2753.2011.01809. 19(2):256-262, April 2012.

70. Samuel-Hodge CD, BA Garcia, LF Johnston, JL Kraschnewski, AA Gustafson, AF Norwood, RE Glasgow, AD Gold, JW Graham, KR Evenson, SC Stearns, Z Gizlice, TC Keyserling. “Rationale, Design, and Sample Characteristics of a Practical Randomized Trial to Assess a Weight Loss Intervention for Low-Income Women: The Weight-Wise II Program.” *Contemporary Clinical Trials*, 33(1):93-103, January 2012.
71. \*Rajan S, SC Stearns, G Lyman, W Carpenter. “Effect of Primary Prophylactic G-CSF Use on Systemic Therapy Administration for Elderly Breast Cancer Patients.” *Breast Cancer Research and Treatment*. (doi 10.1007/s10549-011-1553-8) 130(1):255-266, November 2011.
72. \*Rajan, SS, GH Lyman, SC Stearns, WR Carpenter. “Effect of Primary Prophylactic G-CSF Use on Incidence of Neutropenia Hospitalizations for Elderly Early-Stage Breast Cancer Patients Receiving Chemotherapy.” *Medical Care*. 49(7):649-657, July 2011.
73. \*Rajan, SS, GH Lyman, WR Carpenter, SC Stearns. “Chemotherapy Characteristics are Important Predictors of Primary Prophylactic CSF Administration in Older Patients with Breast Cancer.” *Breast Cancer Research and Treatment*, (doi 10.1007/s10549-010-1216-1) 127(2):511-520, 2011.
74. Sloane, PD, T Wroth, MD, J Halladay, P Bray, L Spragens, SC Stearns, S Zimmerman. "How Eight Primary Care Practices Initiated and Maintained Quality Monitoring and Reporting." *Journal of the American Board of Family Medicine*. 24(4):360-369, July-August 2011.
75. \*Federspiel, JJ, SC Stearns, RT van Domburg, BC Sheridan, JL Lund, PW Serruys. “Risk-Benefit Trade-offs in Revascularization Choices.” *EuroIntervention*, 6(8):936-941, March 2011.
76. \*Pahel B, RG Rozier, SC Stearns, R Quinonez. “Effectiveness of Preventive Dental Treatments by Physicians for Young Medicaid Enrollees.” *Pediatrics*, 127(3):e682-e689, 2011. (doi:10.1542/peds.2010-1457)
77. \*Pahel, B, J Preisser, SC Stearns, RG Rozier. “Multiple Imputation of Dental Caries Data Using a Zero Inflated Poisson Regression Model.” *Journal of Public Health Dentistry*, 71(1):71–78, Winter 2011. (doi: 10.1111/j.1752-7325.2010.00197.x; NIHMS ID: NIHMS228337)
78. Rozier RG, SC Stearns, B Pahel, R Quinonez, J Park. “How a North Carolina Program Substantially Increased Preventive Oral Health Services For Low-Income Children.” *Health Affairs*, 29:2278-2285; doi:10.1377/hlthaff.2009.0768, December 2010.

79. \*Pahel BT, RG Rozier, SC Stearns. "Agreement between structured checklists and Medicaid claims for preventive dental visits in primary care medical offices." *Health Informatics Journal*, 16(2):115-128, 2010.
80. \*Leese, PJ, AJ Viera, AL Hinderliter, SC Stearns. "Cost-effectiveness of electrocardiography versus electrocardiography plus limited echocardiography to diagnose LVH in young, newly identified, hypertensives" *American Journal of Hypertension*, 23(6):592-598, 2010.  
[www.nature.com/ajh/journal/vaop/ncurrent/full/ajh201042a.html](http://www.nature.com/ajh/journal/vaop/ncurrent/full/ajh201042a.html)
81. Sheridan, BC, SC Stearns, J Rossi, LP D'Arcy, JJ Federspiel, and TS Carey "Three-Year Outcomes of Multivessel Revascularization in Very Elderly Acute Coronary Syndrome Patients." *Annals of Thoracic Surgery*, 89(6):1889-94, 2010.
82. Gustafson, A, O Khavjou, SC Stearns, S Lindsley, K Bramble, B Garcia, L Johnston, TC Keyserling, Z Gizlice, J Will, P Poindexter, AS Ammerman, CD Samuel-Hodge. "Cost-effectiveness of a WISEWOMAN behavioral weight loss intervention for low-income women: the Weight-Wise Program." *Preventive Medicine*, 49(5):390-395, 2009.
83. \*Chung, SY, ME Domino, SC Stearns. "The Effect of Retirement on Weight." *Journals of Gerontology Series B-Psychological and Social Sciences*. 64(5):656-665, 2009.
84. Halladay, J, SC Stearns, T Wroth, L Spragens, S Hofstetter, S Zimmerman, P Sloane. "Cost to Primary Care Practices of Responding to Payer Requests for Quality and Performance Data," *Annals of Family Medicine*, 7(6):495-503, November 2009.
85. \*Weaver, F, SC Stearns, EC Norton, W Spector. "Proximity to Death and Participation in the Long-term Care Market." *Health Economics*, 18(8):867-883, 2009.
86. \*Han, E, EC Norton, SC Stearns. "Weight and Wages: Fat versus Lean Paychecks." *Health Economics*, 18(5):535-548, 2009.
87. \*Chung, S, ME Domino, SC Stearns, B Popkin. Retirement and Physical Activity: Analyses by Occupation and Wealth. *American Journal of Preventive Medicine*, 36(5):422-428, May 2009.
88. Sheridan, BC, SC Stearns, MW Massing, GA. Stouffer, LP D'Arcy, GS Winzelberg, and TS Carey. Percutaneous Coronary Intervention or Coronary Artery Bypass Grafting: Intervention in Older Persons with Acute Coronary Syndrome—Part II. *Clinical Geriatrics*, 16(11):39-44 [www.naccme.com/pdf/programs/report884.pdf](http://www.naccme.com/pdf/programs/report884.pdf) November 2008. (NIHMSID # 113692)
89. \*Park, J, SC Stearns. "The Effects of State Minimum Staffing Standards on Nursing Home Staffing and Quality of Care." *Health Services Research*, 44(1):56-78, 2009.  
DOI: 10.1111/j.1475-6773.2008.00906.x.

90. \*Kim, J, EC Norton, SC Stearns. "Transportation Brokerage Services and Medicaid Beneficiaries' Access to Care." *Health Services Research*, 44(1):145-161, 2009. DOI: 10.1111/j.1475-6773.2008.00907.x.
91. \*Akazawa, M, SC Stearns, AK Biddle. "Assessing Treatment Effects of Inhaled Corticosteroids on Medical Costs among COPD Patients: Longitudinal Analysis of Managed Care Claims." *Health Services Research*, 43(6):2164-2182, 2008.
92. Sheridan, BC, SC Stearns, MW Massing, GA. Stouffer, LP D'Arcy, GS Winzelberg, and TS Carey. Percutaneous Coronary Intervention or Coronary Artery Bypass Grafting: Intervention in Older Persons with Acute Coronary Syndrome—Part I. *Clinical Geriatrics*, 16(10):39-44 <http://www.naccme.com/pdf/programs/report839.pdf>, October 2008. [www.pubmedcentral.gov/articlerender.fcgi?artid=2856130](http://www.pubmedcentral.gov/articlerender.fcgi?artid=2856130)
93. Stearns, SC, L D'Arcy. "Staying the Course: Facility and Profession Retention among Certified Nursing Assistants in Nursing Homes." *The Journals of Gerontology Series B: Psychological Sciences and Social Science*, 63:S113-S121, 2008.
94. \*Akazawa, M, AK Biddle, SC Stearns. "Assessment of Early Initiation of Inhaled Corticosteroids in Chronic Obstructive Pulmonary Disease using Propensity Score Matching." *Clinical Therapeutics*, 60:Special Issue SI:1003-1016, 2008.
95. Quinonez, R, BT Pahel, RG Rozier, SC Stearns. "Follow-up Preventive Dental Visits for Medicaid-enrolled Children in the Medical Office." *Journal of Public Health Dentistry*, 68(3):131-138, 2008.
96. Konetzka, RT, SC Stearns, J Park. "The Staffing-Outcomes Relationship in Nursing Homes." *Health Services Research*, 43(3):1025-1042, 2008. (Available online at <http://www.blackwell-synergy.com/doi/abs/10.1111/j.1475-6773.2007.00803.x>)
97. Bednarek, HL, RA Pecchenino, SC Stearns. "Do Your Neighbors Influence Your Health?" *Journal of Public Economic Theory*, 10 (2):301–315, 2008.
98. Domino, ME, SC Stearns, EC Norton. "Why Using Current Medications to Select a Medicare Part D Plan May Lead to Higher Out-of-Pocket Payments." *Medical Care Research and Review*, 65(1): 114-126, 2008.
99. Stearns, SC, J Park, PD Sloane, AL Gruber-Baldini, TR Konrad, S Zimmerman. "Determinants and Effects of Nurse Staffing Intensity and Skill Mix in Residential Care/Assisted Living Settings." *The Gerontologist*, 47: 662-671, 2007.
100. \*Wilson, MR, CH van Houtvan, SC Stearns, EC Clipp. "Depression and Missed Work Among Informal Caregivers of Older Individuals with Dementia." *Journal of Family and Economic Issues*, 28(4):684-698, 2007.

101. \*Chung, S, BM Popkin, ME Domino, SC Stearns. "The Effect of Retirement on Eating Out and Weight Change: An Analysis of Gender Differences." *Obesity*, 15(4):1053-1060, 2007.
102. Stearns, SC, EC Norton, Z Yang. "How Age and Disability Affect Long-Term Care Expenditures in the United States." *Social Policy and Society*, 6(3):367-378, 2007.
103. \*Konetzka, RT, EC Norton, SC Stearns. "Medicare Payment Changes and Nursing Home Quality: Effects on Long-Stay Residents" *International Journal of Health Care Finance and Economics*, (6):173-189, 2006. <http://dx.doi.org/10.1007/s10754-006-9000-9>
104. Norton, EC, H Wang, SC Stearns. "Behavioral Implications of Out-of-Pocket Health Care Expenditures." *Swiss Journal of Economics and Statistics*, Volume 142, pp. 3-11, Special Issue 2006.
105. Stearns, SC, K Dalton, GM Holmes, S Seagrave. "Using Propensity Stratification to Compare Patient Outcomes in Hospital-Based versus Freestanding Skilled Nursing Facilities." *Medical Care Research and Review*, 63(5): 599-622 October 2006. DOI: 10.1177/1054773804271935
106. \*Krishnaraj, A, BC Yankaskas, SC Stearns. "Screening Mammography After Breast Cancer Treatment: Patterns in Community Practice." *Breast Cancer Research and Treatment*, 97(1):73-80, May 2006.
107. \*Konetzka, RT, EC Norton, PD Sloane, KE Kilpatrick, SC Stearns. "Medicare Prospective Payment and Quality of Care for Long-Stay Nursing Facility Residents." *Medical Care*, 44(3):270-276, March 2006.
108. Quinonez, RB, SC Stearns, BS Talekar, RG Rozier, SM Downs. "Simulating Cost-effectiveness of Fluoride Varnish During Well-child Visits for Medicaid-enrolled Children." *Archives of Pediatrics & Adolescent Medicine*, 160:164-170, February 2006.
109. Kattan, M., SC Stearns, EF Crain, JW Stout, PJ Gergen, R Evans, III, CM Visness, RS Gruchalla, WJ Morgan, GT O'Connor, JP Mastin, HE Mitchell. "Cost-Effectiveness of a Home-Based Environmental Intervention for Inner-City Children with Asthma." *The Journal of Allergy & Clinical Immunology*, 116(5):1058-1063, November 2005.
110. \*Konetzka, RTH, SC Stearns, TR Konrad, J Magaziner, SS Zimmerman. "Personal Care Aide Turnover in Residential Care Settings: An Assessment of Ownership, Economic, and Environmental Factors." *Journal of Applied Gerontology*, 24(2):87-107, April 2005.

111. Zimmerman, S., PD Sloane, JK Eckert., AL Gruber-Baldini, LA Morgan, JR Hebel, J Magaziner, SC Stearns, CK Chen. "How Good is Assisted Living? Findings and Implications from an Outcomes Study." *Journal of Gerontology: Social Sciences*, 60(4):S195-S204, July 2005.
112. Perez, J, L Vale, SC Stearns, S Wordsworth. "Haemodialysis for End-stage Renal Disease: A Cost Effectiveness Analysis of Treatment Options." *International Journal of Health Technology Assessment*, 21(1):32-39, 2005.
113. Kilonzo, M, L Vale, SC Stearns, A Grant, J Cody, C Glazener, K McCormack. "Cost-Effectiveness of Tension-free Vaginal Tape for the Surgical Management of Female Stress Incontinence." *International Journal of Health Technology Assessment*, 20(4):455-463, 2004.
114. Foy R, GC Penney, JM Grimshaw, CR Ramsay, AE Walker, G MacLennan, SC Stearns, L McKenzie, A Glasier. "A Randomised Controlled Trial of a Tailored, Multi-faceted Strategy to Promote Implementation of a Clinical Guideline on Induced Abortion Care." *British Journal of Obstetrics and Gynaecology*, 111:726-733, 2004.
115. Avenell, A, J Broom, TJ Brown, A Poobalan, L Aucott, SC Stearns, WCS Smith, RT Jung, MK Campbell, AM Grant. "Systematic Review of the Long-Term Effects and Economic Consequences of Treatments for Obesity And Implications for Health Improvement." *Health Technology Assessment*, 8(21), May 2004.
116. Stearns SC and EC Norton. "Time to Include Time to Death? The Future of Health Care Expenditure Predictions." *Health Economics*, 13:315-327, 2004. Published online July 18, 2003. <http://www3.interscience.wiley.com/cgi-bin/issuetoc?ID=77002049>
117. Zimmerman, S., AL Gruber-Baldini, PD Sloane, JK Eckert, JR Hebel, LA Morgan, SC Stearns, J Wildfire, J Magaziner, C Chen. "Assisted living and nursing homes: Apples and oranges?" *The Gerontologist*, 43:107-111, April 2003.
118. Cody, J, L Wyness, S Wallace, C Glazener, M Kilonzo, SC Stearns, K McCormack, L Vale, A Grant. "Systematic review of the clinical effectiveness and cost-effectiveness of tension-free vaginal tape (TVT) for treatment of urinary stress incontinence." *Health Technology Assessment*, 7(21) 2003.
119. McKenzie L, L Vale, SC Stearns, K McCormack. "Metal on Metal Hip Resurfacing Arthroplasty: An Economic Analysis." *European Journal of Health Economics*, 4(2):122-129, June 2003.
120. \*Mello, MM, SC Stearns, EC Norton, TC Ricketts, SI DesHarnais, and SA Garfinkel. "Understanding Biased Selection in Medicare HMOs." *Health Services Research*, 38(3):961-992, June 2003. ([www.blackwell-synergy.com/links/doi/10.1111/1475-6773.00156/abs/](http://www.blackwell-synergy.com/links/doi/10.1111/1475-6773.00156/abs/))



121. \*Yang, Z., EC Norton, SC Stearns. "Longevity and Health Care Expenditures: The Real Reasons Older People Spend More." *Journal of Gerontology Series B: Psychological Sciences and Social Sciences*, 58B(1):S2-S10, January 2003. (See also: EC Norton, Z Yang, and SC Stearns. Letter to the Editor and Authors' Response *J Gerontol B Psychol Sci Soc Sci* 2004 59: S197).
122. Mowatt, G, L Vale, J Perez, L Wyness, C Fraser, A MacLeod, C Daly, SC Stearns. "Systematic Review of the Effectiveness and Cost-effectiveness of Home versus Hospital or Satellite Unit Haemodialysis for People with End Stage Renal Failure." *Health Technology Assessment*, 7(2) 2003.
123. Vale, L, L Wyness, K McCormack, L McKenzie, M Brazzelli, SC Stearns. "Systematic Review of the Effectiveness and Cost-effectiveness of Metal on Metal Hip Resurfacing Arthroplasty for the Treatment of Hip Disease." *Health Technology Assessment*, 6(15), June 2002.
124. \*Mello, MM, SC Stearns, and EC Norton. "Do Medicare HMOs Still Reduce Health Services Use After Controlling for Selection Bias?" *Health Economics*, 11(4):323-340, 2002.
125. Weintraub J, SC Stearns, R.G. Rozier, and CC Huang. "Treatment Outcomes and Costs of Dental Sealants Among Children Enrolled in Medicaid." *American Journal of Public Health*, 91(11):1877-1881 November 2001. (Findings discussed in January 2002 AHRQ Research Activities Newsletter, page 10.)
126. \*Zerzan, J, SC Stearns, and L Hanson. "Access to Palliative Care and Hospice in Nursing Homes." *Journal of the American Medical Association*, 284:2489-2494, 2000.
127. Stearns SC, SL Bernard, SB Fasick, TR Konrad, R Schwartz, MG Ory and GH DeFries. "The Economic Implications of Self-Care: The Effect of Lifestyle, Functional Adaptations, and Medical Self-Care Among a National Sample of Medicare Beneficiaries." *American Journal of Public Health*, 90(10):1608-1612, 2000. (Erratum January 91(1):158.)
128. Stearns SC, RT Slifkin and HM Edin. "Access to Care for Rural Medicare Beneficiaries." *The Journal of Rural Health*, 16(1):62-73, 2000.
129. \*Mayer ML, SC Stearns, EC Norton and G Rozier. "The Effects of Medicaid Expansions and Reimbursement Increases on Dentists' Participation." *Inquiry* 37, Spring 37(1):33-44 2000.
130. Rice T, SC Stearns, D Pathman, S DesHarnais, M Brasure and M Tai-Seale. "A Tale of Two Bounties: The Impact of Competing Fees on Physician Behavior." *Journal of Health Politics, Policy and Law*, 24(6):1307-1330, December 1999.

131. \*Brasure M, SC Stearns, EC Norton and T Ricketts. "Competitive Behavior in Local Physician Markets." *Medical Care Research and Review*, 56(4):395-414, December 1999.
132. Tai-Seale M, TH Rice and SC Stearns. "Volume Responses to Medicare Payment Reductions with Multiple Payers: A Test of the McGuire-Pauly Model." *Health Economics*, 7(3):199-219,1998.
133. Stearns SC, M Selby-Harrington, JR Sorenson, A Farel, D Quade, H Li and M Chaudhary. "Cost-Effectiveness of Outreach Interventions to Increase EPSDT Use." *Carolina Health Services and Policy Review*, Volume 5, 1998. [www.musc.edu/chspr/](http://www.musc.edu/chspr/)
134. Cheuvront B, JR Sorenson, NP Callahan, SC Stearns and BM DeVellis. "Psychosocial and Educational Outcomes Associated with Home and Clinic-Based Pretest Education and Cystic Fibrosis Carrier Testing Among a Population of At-Risk Relatives." *American Journal of Medical Genetics*, 75:461-468,1998.
135. \*Ghosh CS, P Ravindran, M Joshi and SC Stearns. "Reductions in Hospital Use from Self Management Training for Chronic Asthmatics." *Social Science and Medicine*, 46(8):1087-1093,1998.
136. Stearns SC, RT Slifkin, K Thorpe and TA Mroz. "The Structure and Experience of State Risk Pools: 1988-1994." *Medical Care Research and Review*, 54(2):224-238,1997.
137. Danis M, E Mutran, JM Garrett, SC Stearns, RT Slifkin, L Hanson, JF Williams and JR Churchill. "A Prospective Study of the Impact of Patient Preferences Upon Life-Sustaining Treatment and Hospital Cost." *Critical Care Medicine*, 24(11):1811-1817,1996.
138. LaVange L, SC Stearns, JE Lafata, GG Koch and BV Shah. "Innovative Strategies using SUDAAN for Analysis of Health Surveys with Complex Survey Samples." *Statistical Methods in Medical Research*, 5:311-329,1996.
139. Rice T, SC Stearns, S DesHarnais, D Pathman, M Tai-Seale and M Brasure. "Do Physicians Cost Shift?" *Health Affairs*, 15(3):215-225, Fall 1996.
140. Stearns SC, MG Kovar, K Hayes and GG Koch. "Estimates of National Hospital Use from Administrative Data and Personal Interviews." *Journal of Official Statistics*, 12(1):47-61,1996.
141. Stearns SC, MG Kovar, K Hayes and GG Koch. "Risk Indicators for Hospitalization During the Last Year of Life." *Health Services Research*, 31(1):49-69, April 1996.

142. \*Chaudhary MA and SC Stearns. "Estimating Confidence Intervals for Cost-Effectiveness Ratios: An Example from a Randomized Trial." *Statistics in Medicine*, 15:1447-1458, 1996.
143. Stearns SC and TA Mroz. "Premium Increases and Disenrollment from State Risk Pools." *Inquiry*, 32(4):392-406, Winter 1995/96.
144. Stearns SC and RT Slifkin. "State Risk Pools and Mental Health Care Use." *Health Affairs*, 14(3):185, 221-231, Fall 1995.
145. Selby-Harrington M, JR Sorenson, D Quade, SC Stearns, AS Tesh and PLN Donat. "Increasing Medicaid Child Health Screenings: The Effectiveness of Mailed Pamphlets, Phone Calls, and Home Visits." *American Journal of Public Health*, 85(10):1412-1417, October 1995.
146. \*Rabiner DJ, E Mutran and SC Stearns. "The Effect of Channeling on Home Care Utilization and Satisfaction with Care: A Simultaneous Equation Analysis." *The Gerontologist*, 35(2):186-195, 1995.
147. \*Rabiner DJ, SC Stearns and E Mutran. "The Effect of Channeling on In-Home Utilization and Subsequent Nursing Home Care: A Simultaneous Equation Perspective." *Health Services Research*, 29(5):605-622, December 1994.
148. Weintraub J and SC Stearns, BA Burt, E Beltran, and SA Eklund. "Cost-Effectiveness of Dental Sealants in a Children's Health Center." *Social Science and Medicine*, 36(11):1483-1493, 1993.
149. Stearns SC, BL Wolfe and DA Kindig. "Physician Responses to Fee-for Service versus Capitation Payment." *Inquiry*, 29(4):416-425, Winter 1992.
150. Stearns SC. "Hospital Discharge Decision, Health Outcomes, and the Use of Unobserved Information on Case Mix Severity." *Health Services Research*, 26(1):27-51, April 1991.

### **Books and Book Chapters:**

1. Brugaletta, S, PW Serruys, V Farooq, AP Kappetein, SC Stearns. "Risk Benefit Analysis in Interventional Cardiology." In *Percutaneous Interventional Cardiovascular Medicine*. Eric Eeckhout (co-editor-in-chief), Patrick W. Serruys (co-editor-in-chief), PCR Publishing, 2012.
2. Norton, EC, SC Stearns "Chapter 28: Health Care Expenditures." In *International Handbook of Population Aging*. Edited by Peter Uhlenberg. Springer Science+Business Media B.V. 2009. DOI 10.1007/978-1-4020-8356-3\_28.

3. Norton, EC, SC Stearns. "Chapter 9: Logistic Regression." In *Methods and Designs for Outcomes Research*. Pages 105-113. Edited by ECG Chumney and KN Simpson. American Society of Health-System Pharmacists, 2006.
4. McNamee P, SC Stearns. "Chapter 9: Ageing, Disability, and Long-term Care Expenditures." In *Advances in Health Economics*. Pages 167-185. Edited by A Scott, A Maynard, R Elliott. Wiley: Chichester, 2003.
5. Stearns, SC, S Butterworth. *Demand for, and Utilisation of, Personal-care Services for the Elderly*. Great Britain, Scottish Office, Central Research Unit, 2001. ISBN: 0755902505 9780755902507, 2001. (Also published as "Chapter 6: Demand for and Utilisation of Personal Care Services for the Elderly." In: *Providing Free Personal Care for Older People: Research Commissioned to Inform the Work of the Care Development Group*. Edited by Diane Machin and Danny McShane. [www.scotland.gov.uk/cru/kd01/red/pfpc-00.asp](http://www.scotland.gov.uk/cru/kd01/red/pfpc-00.asp).)
6. Stearns, SC, and L Morgan. "Chapter 12: Economics and Financing." In *Assisted Living: Needs, Practices, and Policies in Residential Care for the Elderly*. Pages 271-291. Edited by SI Zimmerman, PD Sloane, & JK Eckert. Baltimore: Johns Hopkins University Press, 2001. (Book reviewed in May 2003 Journal of the American Gerontological Society.)

#### **Publications (Non-Peer Reviewed):**

1. Stearns, SC, M Drummond. "Grading systems for cost-effectiveness studies: Is the whole greater than the sum of the parts?" *Medical Care* 41(1):1-3, January 2003.
2. The Guideline Development Group (Sally Stearns, Health Economist Member), Scottish Intercollegiate Guideline Network. *Epithelial Ovarian Cancer: A National Clinical Guideline*. 2003.
3. Bell D, G Gillespie, R Leontaridi, SC Stearns. "Substitution between Informal and Formal Care: The Impact on Personal Care." Chapter 4: Selected Economic Issues, *Scottish Economic Report*, [www.scotland.gov.uk/library3/finance/ser5-00.asp](http://www.scotland.gov.uk/library3/finance/ser5-00.asp), January 2002.
4. Tierney WM, Weinberger M, Ayanian J, Burnam A, Escarce JJ, Hays RD, Horner RD, McHorney CA, Oddone EZ, Romano P, Powe NR, SC Stearns. "Medical care: past, present, and future." *Medical Care*, 39(1), 1-3, Jan 2001
5. Escarce, J, SC Stearns. "Health Economics and Medical Care." *Medical Care*, 38(9):887-888 September 2000.
6. Weinberger M, Roudebush RL, Tierney WM, Ayanian JZ, Burnam A, Escarce JJ, Hays RD, Horner RD, McHorney CA, Oddone EZ, Romano P, Powe NR, Stearns SC. "The role of peer-reviewed journals in science." *Medical Care*, 2000;38(103).
7. Weintraub JA, Stearns SC, Rozier RG, Huang CC. "Effectiveness of dental sealants in a dental Medicaid program." *Journal of Dental Research*, 77: 949 , Sp. Iss. A 1998.

8. Stearns SC, MG Kovar, K Hayes and GG Koch. "Reconciling Respondent Reports and Medicare Claims for National Estimates of Hospital Use." Proceedings of the American Statistical Association, Survey Research Methods Section. I:232-237, August 1993.
9. Selby M, R Riportella-Muller, J Sorenson, D Quade, S Stearns and A Farel. "Nursing Interventions to Improve EPSDT Utilization: The Health Kids Project." *Search*, November 1992.
10. Kaluzny AD, R Harris, V Strecher, S Stearns, B Qaqish and L Leininger. "Prevention and Early Detection Activities in Primary Care: New Directions for Implementation." *Cancer Detection and Prevention*, 15(6):459-464, 1991.
11. Wolff N, B Weisbrod and SC Stearns. "Long-Term Care for the Elderly: Issues and Options." *Journal of Aging Studies*, 2(1), Spring 1988.

### **Refereed Oral Presentations:**

1. "Discharge Medications, Hospice Use and 30 Day Outcomes for Hospitalized Heart Failure Patients." Poster at AHA Quality of Care and Outcomes Research, Baltimore, MD, April 29, 2015.
2. Presentation at the American Society for Health Economists Biennial Meeting, Los Angeles, CA June 23, 2014
3. "Medications Adherence after Discharge for Hospitalized Heart Failure Patients." Poster at AHA Quality of Care and Outcomes Research, Baltimore, MD, May, 2014.
4. "Explaining Variation in Hospice Visit Intensity for Routine Home Care." Presentation at the AcademyHealth Annual Research Meeting, Baltimore, MD, June 25, 2013.
5. "Incorporating Outcomes Research into an Ongoing Observational Study of Cardiovascular Disease: The Atherosclerosis Risk in Communities (ARIC) Study" Presentation at the AcademyHealth Annual Research Meeting, Orlando, Florida June 25, 2012. Slides at: <http://www.academyhealth.org/files/2012/monday/stearns.pdf>
6. "Modeling Resource Use Trajectories with Censored Data: An Illustration using Coronary Revascularization Choices" American Society for Health Economists, 4<sup>th</sup> Biennial Meeting, Minneapolis, Minnesota, June 13, 2012
7. "Evaluating Treatments with Heterogeneous Effects and Endogenous Selection: Effects of Cardiologist Follow-up for Medicare Beneficiaries with Myocardial Infarction." Presentation at the Biennial Meeting of the International Health Economists Association, Toronto, July 2011.
8. "Accounting for Heterogeneity in Treatment Selection: Does Stent Choice Reflect Essential Heterogeneity?" American Society for Health Economists, Ithaca, New York, July 2010

9. "Do Stable Nursing Home Staff Improve Resident Outcomes?" AcademyHealth Annual Research Meeting, Chicago, Illinois, June 28, 2009. (Selected as an "Outstanding Abstract")
10. "Using Small Area Variations in Procedure Rates to Identify Effects of Revascularization Among the Elderly" Allied Social Sciences Association Annual Meeting, San Francisco, January 2009. (Also presented at Health Policy Seminar, University of Chicago, May 28, 2009)
11. "Do Prevention Efforts by Nursing Homes Reduce Back Injuries among Nursing Assistants?" American Society for Health Economists 2008 Research Meeting, Durham, NC, June 24, 2008.
12. "Staying the Course: Facility and Profession Retention among Certified Nursing Assistants in Nursing Homes." AcademyHealth Annual Research Meeting, Washington, DC, June 9, 2008.
13. "Concentration of Costs in the Last Years of Life." American Association of Retired Persons. Invited presentation at special meeting on: The Impact of Population Aging on Health Care Costs, Washington, DC, October 23, 2007
14. "Facility and Profession Retention among Certified Nursing Assistants in Nursing Homes." International Health Economics Association Meeting, Copenhagen, Denmark, July 7, 2007.
15. "Effects of Expanding Preventive Dental Care in Medical Offices for Young Children Covered by Medicaid." AcademyHealth Annual Research Meeting, Orlando, Florida, June 4, 2007.
16. "The Staffing-Outcomes Relationship in Nursing Homes." American Society of Health Economists Inaugural Conference, Madison, Wisconsin, June 4-7<sup>th</sup>, 2006.
17. "Effects of Expanding Preventive Dental Care in Medical Offices for Young Children Covered by Medicaid." AcademyHealth Annual Research Meeting, Seattle, Washington, June 2006.
18. "Using Propensity Stratification versus Instrumental Variables to Compare Length of Stay in Hospital-Based versus Freestanding Skilled Nursing Facilities." AcademyHealth Annual Research Meeting, Boston, Massachusetts, June 2005. (Selected as an "Outstanding Abstract")
19. "Determinants and Effects of Staffing Mix and Intensity in Residential Care/Assisted Living" Gerontological Society of America Annual Meeting, Washington, DC, November 2004.
20. "How Age and Disability Affect Long-Term Care Expenditures in the United States." International Health Economics Association Meeting, San Francisco, June, 2003.



21. "Initiative for Maternal Mortality Programme Assessment (IMMPACT)." Presentation at the INCLEN XVIII Annual Meeting, Sharm El Sheik, Egypt, 12 February 2002.
22. "Reviewing Company Submissions." Presentation with Luke Vale at the InterTASC Methods Workshop on Economic Analysis. Sponsored by the National Coordinating Centre for Health Technology Assessment and the National Institute for Clinical Excellence. London, 7 November 2001.
23. "Increasing Longevity, Declining Disability and Future Health Care Expenditures." Presentation with Edward Norton at the International Health Economics Association Third International Conference, York, England, July 25, 2001.
24. "Accounting for Survival in Longitudinal Analyses of Health Care Expenditures." Paper presented at the Health Economics Study Group, Keeble College, Oxford, England, January 4, 2001.
25. "Adverse Selection and Disenrollment from Risk Pools." Paper presented at the Seventh Annual Health Economics Conference, June 25, 1996, Boston, MA.
26. "Patterns of Cost and Effects of Case Management for Persons with Chronic Diseases." Paper presented at the International Health Economics Association Inaugural Conference, May 21, 1996, Vancouver, BC.
27. "Predictors of Hospital Use by the Elderly: A Longitudinal Analysis." Paper for presentation at the 1995 International Conference on Health Policy Research: Methodologic Issues in Health Services and Outcome Research. December 2-3, 1995, Massachusetts General Hospital and Harvard Medical School, Boston, MA.
28. "Does High Cost Case Management Reduce Costs?" Paper presented at the Association for Public Policy and Management Meetings, November 3, 1995, Washington, DC.
29. "State Risk Pools: A Viable Option for Some Populations?" Paper presented at Association for Health Services Research 12th Annual Meeting, June 4-6, 1995, Chicago, IL.
30. "Physician Response to Medicare Payment Reductions: Impacts on the Public and Private Sectors." Paper presented at the Health Economics Research Organization Meetings, January 1995, Washington, D.C.
31. "High Cost Users and Disenrollment from State Risk Pools." Paper presented at the American Public Health Association Meetings, October 31, 1994, Washington, DC.
32. "Premium Increases and Disenrollment from State Risk Pools." Paper presented at the Association for Public Policy and Management Meetings, October 27, 1994, Chicago, IL.

33. "State Risk Pools and Mental Health Care Use." Paper presented at the Seventh Biennial Research Conference on the Economics of Mental Health, September 19-20, 1994, Bethesda, MD.
34. "Functional Status and Hospital Use by the Terminally Ill." Poster presented at the AHSR/FHSR Ninth Annual Meeting, Chicago, Illinois, June 1992.
35. "Functional Status and Hospital Use at the End of Life," Paper presented at the APHA Meetings, Atlanta, Georgia, November 1991.
36. "Health Economics Workshop." Two-day workshop on cost-effectiveness analysis organized with Henry Glick, CS Ghosh and KR John for the INDIACLEN 2nd Annual Meeting, September 21-24, 1991 Lucknow, India.
37. "An Exploratory Analysis of Disenrollment Patterns under the TEFRA HMO/CMP Program." Paper presented at the Eleventh Annual APPAM Research Conference, Arlington, VA, November, 1989.
38. "Hospital Discharge Decisions and Patient Outcome: The Effect of the Nursing Home Bed Supply." Paper presented at the Health Economics Research Organization Meetings, New York, NY, December 1988.
39. "The Choice of Price Under DRG Hospital Reimbursement: Effects on Length of Stay and Health Outcome." Paper presented at the Association for Public Policy Analysis and Management Meetings, Seattle, WA, October, 1988.

**Book Reviews:**

1. Stearns SC. "Book Review of Health Economics: Efficiency, Quality, and Equity by Steven Eastaugh." *Inquiry*, 30(3):334-335, Fall 1993.
2. Stearns SC. "Book Review of 'The Economics of Health and Medical Care by Philip Jacobs.'" *The Journal of Health Administration Education*, 10(2):349-350, Spring 1992.

**Monographs and Reports:**

Park, J, SC Stearns. "Effects of Minimum Staffing Standards on Financial Performance in Free-standing Medicare-certified Skilled Nursing Facilities." 2010.

Stearns, SC and ML Murphy. "Measuring and Increasing the Value of Investment from Wellness Programs: A Technical Assistance Manual for the Business Case for Wellness." Report prepared for The Conference Board, March 2009.

- Keyes, EB, SC Stearns, SI Bangdiwala, EMH Mitchell, L Adesse. "Does In-service Clinical Training in Postabortion Care Increase the Delivery of Manual Vacuum Aspiration? A Longitudinal Analysis of Method-mix Using Brazilian Inpatient Procedure Data." July 2007.
- White, J, SC Stearns, G Angeles. "Early Effects of Poverty Reduction Strategies on Health Spending and Service Delivery." October 2007.
- Patterson, ME, and SC Stearns. "The Effect of Influenza Vaccination on Acute Myocardial Infarction or Death in Diabetic Fee-For-Service Medicare Beneficiaries." June, 2006.
- Stearns SC, RT Slifkin and T Walke. "Using the MCBS for Analysis of Rural Health Policy Issues." November 1997.
- Pathman D, S DesHarnais, M Brasure, SC Stearns, R Simpson and Rice. "Medical Appropriateness of Cardiac Pacemaker Insertions for A-V Block." November 1996.
- Slifkin RT, SC Stearns and M Danis. "Physician Practice Style, Attitudes, and Resource Use at the End of Life." November 1996.
- Vargas-Vorackova F, GH DeFrieze, AT Evans, GG Koch, RS Sandler, SC Stearns and TS Carey. "Appropriateness of Care Criteria in the U.S. and Mexico: The Case of Diagnostic Upper Gastrointestinal Endoscopy." Manuscript, April 1996.
- Rice T, SC Stearns, S DesHarnais, D Pathman, M Brasure and M Tai-Seale. "Physician Response to Medicare Payment Reductions: Impacts on the Public and Private Sectors." Attachment to Final Report, Robert Wood Johnson Grant No. 20038, September 1994.
- Stearns SC, T Mroz and N Glick. "An Analysis of Disenrollment From State Risk Pools." Report completed under The Evaluation of State Risk Pools: The Current and Potential Experience for the Robert Wood Johnson Foundation, May 1994.
- Slifkin RT, JD Pitcher and SC Stearns. "Selected Risk Pools: Their Characteristics and Representativeness." Report completed under The Evaluation of State Risk Pools: The Current and Potential Experience for the Robert Wood Johnson Foundation, November 1993.
- Stearns SC, R Slifkin, M Danis and E Mutran. "The Cost Pilot Project: Preferences for Life-Sustaining Treatments and Medical Care Costs of Severely Ill Patients." Draft paper, May 1992.
- Stearns S, J Schore, T Grannemann and S Stephens. "Final Report for the Design of the Medicare Alzheimer's Disease Demonstration and Evaluation." Submitted to the Health Care Financing Administration. Princeton, NJ: Mathematica Policy Research, June 1989.
- Brown R, J Bergeron, B Brown, D Gurnick, G Hill, K Langwell, S Nelson, B Phillips, S Retchin, L Rossiter and S Stearns. "The Research Design for the Evaluation of the TEFRA HMO/CMP

Program." Submitted to the Health Care Financing Administration. Princeton, NJ: Mathematica Policy Research, March 1989.

Langwell K, S Stearns, S Nelson, J Bergeron, L Schopler and R Donahey. "Disenrollment Experience in the TEFRA HMO/CMP Program, 1985 to 1988: Final Report." Report submitted to the Health Care Financing Administration. Princeton, NJ: Mathematica Policy Research, May 19, 1989.

Stearns S and J Schore. "Strategy Paper for the Implementation of the Medicare Alzheimer's Disease Demonstration and Evaluation." Report submitted to the Health Care Financing Administration. Princeton, NJ: Mathematica Policy Research, June 21, 1989.

Grannemann T, J Schore, S Stephens, S Stearns, J Ohls and J Christianson. "Design of the Medicare Alzheimer's Disease Demonstration." Report submitted to the Health Care Financing Administration. Princeton, NJ: Mathematica Policy Research, December 1988.

Stearns S, J Mattei and R Donahey. "Potential Effects of the Pennsylvania LAMP Program on Inappropriate Nursing Home Residence: Analyses of Case Mix Severity and Service Utilization." Report submitted to the Pennsylvania Department of Aging. Princeton, NJ: Mathematica Policy Research, June 1988.

Stearns S. "Price Variation Under DRG Hospital Reimbursement: The Effects on Service Choice and Health Outcome." Ph.D. dissertation, University of Wisconsin, 1987.

Birnbaum H, R Kronick, V Mor, S Sherwood, S Stearns, R Schwartz and S Kasten. "Pathways to Skilled Nursing Care: Evaluation of the Three-Day Hospital Stay Requirement for Medicare SNF Reimbursement." Report to HCFA. Cambridge, MA: Abt Associates, Inc., Sept 1981.

### **Teaching Since 2013:**

<b>Semester</b>	<b>Courses taught in last three years</b>	<b>Students</b>
Spring 2013	HPM 781 Seminar on Comparative Effectiveness Research	12
Fall 2013	HPM 754 US Health Politics & Policy (with Sue Havala-Hobbs)	68
Fall 2013	HPM 994 Dissertation Proposal Development (with Joseph Morrissey)	11
Spring 2014	HPM 781 Seminar in Comparative Effectiveness Research	7
Fall 2014	HPM 994 Dissertation Proposal Development (with Joseph Morrissey)	11
Spring 2015	HPM 781 Seminar in Comparative Effectiveness Research	8
Fall 2015	HPM 994 Dissertation Proposal Development	15
Spring 2016	HPM 771 Introduction to Regression for Health Services Research	13
Fall 2016	HPM 994 Dissertation Proposal Development	15
Spring 2017	HPM 771 Introduction to Regression for Health Services Research	20
Summer 2017	HPM 748 Health Economics	32
Fall 2017	HPM 994 Dissertation Proposal Development	15
Spring 2018	HPM 771 Introduction to Regression for Health Services Research	14
Spring 2018	HPM 874 Advanced Research Seminar in Health Policy & Management	26
Fall 2018	HPM 994 Dissertation Proposal Development	14
Fall 2019	HPM 994 Dissertation Proposal Development	12
Fall 2020	HPM 994 Dissertation Proposal Development	10

**Doctoral Students Supervised (Chair):**

Doctoral Students Supervised (Chair)	Year Completed	Title of Dissertation
Kate Miller	Current	
Will Bayliss	Current	
Brystana Kaufman	2018	Impact of Medicare accountable care organizations on stroke outcomes
Sam Savitz	2018	Health Literacy and Medical Decision Making for Stable Angina
Ye (Julia) Zhu	2018	SES and Readmissions Following Hospitalization
Yuan You	ABD	The Effect of Children with Special Health Care Needs on Parental Employment and Insurance
Laura D'Arcy	2011	The Effect of Geriatrician Care on Health Care Use
Elizabeth Ku	2011	The Effect of Caring for Grandchildren on the Health Status of Elders in Taiwan
I-Heng Lee	2010	Three Essays on HIV/AIDS Related Issues in Southern Africa (defended 2010)
Suja Rajan	2009	Effects of Preventive Treatment for Neutropenia Among Medicare Cancer Patients
Scott Stewart	2009	Health and Economic Outcomes for Orphans in Africa
Jeongyoung Park	2007	The Effect of Nursing Home Staffing on Quality of Care and Patient Outcomes
France Priez Weaver	2005	The Effect of Increasing Longevity on Long-Term Care Use
Kristy Gonzales	2005	The Effect of Health Insurance on Health Care Use and Health Outcomes in Mexico
Deokhee Yi	2005	Effect of Health on Changing Labor Outcomes in Transition China
Antonio Trujillo	2000	Selection by Health Status and Medical Care Use in a Social Health Insurance with an Equalization Fund: The Columbian Case
Michelle Mello	1999	Market Penetration, Biased Selection, and Utilization in Medicare HMOs
Karen Kmetik	1999	The Effects of Medical Professional Liability on Physician Prices and Services
Michelle Mayer	1997	The Effects of Medicaid Policies on Dentists' Participation
Nancy Berkman	1997	Married Women's Employment Choice and Access to Health Insurance Fringe Benefits
Michelle Brasure	1997	Entry Patterns and Competitive Behavior Among Rural Physicians
Rebecca Slifkin	1994	Physician Variation and the Cost of Care at the End of Life
Kevin Hayes	1993	The Relative Efficiency of Hospital-based and Freestanding Home Health Agencies in Texas
Donna Rabiner	1993	The Effect of Formal In-Home Care on Satisfaction and Subsequent Nursing Home Utilization

Note: Served as chair during proposal development phase for Jeff Federspiel, Kim Geissler, Michelle Ma.

Two periods where I avoided doctoral chair involvement so as not to disadvantage students:

8/2000 – 7/2002 (on leave in Aberdeen, Scotland)

10/2011 – 12/2012 (Health and Aging Policy Fellow and Senior Advisor at ASPE, Washington, DC)

**CONTRACTS AND GRANTS****UNC Research Grants (Current, with funding source indicated):****Coronary Revascularization in Medicare Fee-for-Service Beneficiaries (9/1/2017 – 8/31/2018)**

This study will describe trends in coronary revascularization procedures and subsequent use of short and long term care in nursing home facilities following revascularization. (North Carolina Translational & Clinical Sciences Institute (NCTraCS) Role: PI)

**Daily Mouth Care to Prevent Pneumonia in Nursing Homes: A Systems-Level Approach**

(07/01/2013-06/30/2018) This project will examine the effects of a system-level, comprehensive mouth care program on pneumonia incidence in nursing home residents. (AHRQ R01HS22298. Role: Co-Investigator. Sheryl Zimmerman is PI.)

**Optimizing the Management of Patients Presenting to the Emergency Department with Atrial**

**Fibrillation: A New Treatment Paradigm** (9/1/2017-8/31/2020) This project will further innovate a care model, launched in 2015, that reduced hospitalizations for patients with atrial

fibrillation (Afib) presenting in the emergency room by more than 30 percentage points in its first year. (Bristol-Myers Squibb Foundation. Role: Co-Investigator. Anil Gehi is PI.)

**UNC Student Dissertation Research Grants Supervised (Completed):**

Kim Geissler: AHRQ 1-R36-HS021074-01 *Changes in Health Care Access and Utilization in the US-Mexico Border Region*

Jeff Federspiel: NHLBI 5-F30-HL110483-02 *Impacts of Cost Sharing and Echocardiography on Outpatient Care of Heart Failure*

**UNC Research Grants (Completed):**

Sociopolitical Policies That Reduce Disparities in Children's Oral Health (09/18/2015 – 08/31/2017) The objective of this study is to determine whether fluoridated drinking water reduces race- and income-related disparities in dental caries among children. (NIH/NIDCR 1UH2DE025494-01 Role: Co-Investigator; Gary Slade is PI)

Cardiovascular Outcomes Research Center (CORC) for the Atherosclerosis Risk in Communities (ARIC) Study (11/2010-11/2016) The CORC will examine the comparative effectiveness of treatments related to cardiovascular disease outcomes for participants in the cohort and surveillance samples of the ARIC Study. (NHLBI HHSN268201100012C. Role: PI. \$378,714)

Proposal to Implement a Model of Post-Emergency Department Care to Reduce ED/Hospital Readmissions for the Elderly. (01/01/2013 – 12/31/2015) Conduct economic analyses for randomized controlled trial of telephone and visit follow-up for ED patients to reduce readmission. (Duke Endowment 6366 SP. Role: Co-Investigator. \$445,512 Steven Kizer is PI)

Inter-Agency Personnel Agreement (2/01/2013-9/30/2014) Office of the Assistant Secretary for Planning and Evaluation, Department of Health and Human Services, Washington, DC. Work as a senior analyst on issues pertaining to the Affordable Care Act. (Role: PI \$33,809)

Examination of Oral Health Literacy in Public Health Practice (7/2007-6/2012) This grant will analyze the relationship between health literacy of participants in WIC programs and Medicaid dental and medical service utilization. (NIDCR RO1DE018045. Role: Co-investigator. Jessica Lee was PI. \$1,794,032)

Trauma Center Brief Alcohol Treatments and Cost Effectiveness (2006-2011) The study will assess the cost-effectiveness of two distinct Brief Interventions for trauma patients with alcohol disorders in reducing alcohol use and harmful behavior when compared to standard care. (NIH/NIDA R01 AA015067. Role: PI on a subcontract to LUMC Carol Schermer at Loyola University Medical Center was the main grant PI. \$24,236)



Acute Coronary Syndrome Outcomes for Medicare Patients (9/2007-6/2011) This project uses national Medicare hospital and physician claims to examine outcomes from the use of mechanical myocardial revascularization over the study period (2003-2007) in Medicare patients presenting with ACS. (NIA R01 AG025801. Role: PI. \$646,719)

Intensive Behavioral Weight Management in Public Health Settings (2007-2010) This translational research project will use a randomized design to investigate the effectiveness and cost-effectiveness of intervention for weight management. (CDC 1R18DP001144. Role: Co-investigator. Carmen Samuel-Hodge is PI. \$1,263,357)

Do Stable Nursing Home Staff Improve Resident Outcomes? (1/2008-6/2009) This project uses the 2004 National Nursing Home Survey to analyze whether facility turnover is associated with resident outcomes. (NIA 5-P30-AG024376-0103 through the Demography and Economics of Aging Research. Role: PI for small grant. \$23,075)

The Role of Medicare Part D in the Treatment of Serious Mental Illness (10/2007-9/2009) This grant uses North Carolina Medicaid claims and enrollment data from two years before the implementation of Medicare Part D to the first two years afterwards (2004 – 2008) to provide timely evidence on the impact that Medicare Part D has had on dual eligible recipients with SMI. (NARSAD. Role: Co-investigator. Marisa Domino is PI. \$99,255)

The Wellness Advantage: Refining and Evaluating a Key Strategic Asset (6/2008 – 5/2009) This project involves being the researcher for a Research Working Group conducted by The Conference Board to evaluate the utility and impact of current wellness efforts. (The Conference Board, New York. Role: PI \$20,000)

Understanding the Direct and Indirect Costs of Quality Measurement Data Collection and Reporting in Primary Care Practice (9/2007-10/2008) This project will evaluate the costs, both direct and indirect, to primary care practices of collecting and reporting quality measures to external organizations. (AHRQ; Role: Co-investigator. Philip Sloane is PI \$299,981)

Referrals for Dental Care from a Medical Office-Based Preventive Dental Program (2/2006-2/2008) This project evaluates the effect of a physician-office based program implemented state-wide in North Carolina to prevent early childhood caries on referral rates to practicing dentists. (NIH/NIDCR R03 DE017350-01. Role: PI. \$141,766)

Assessing the Cost-effectiveness of Periodontal Therapy During Pregnancy on Birth Outcomes (2006) This project simulates the cost-effectiveness of periodontal therapy for women with periodontal disease in reducing adverse pregnancy outcomes based on existing literature, and conducts a preliminary assessment of Medicaid claims data to determine the rate of diagnosis of untreated periodontal disease among pregnant women in North Carolina Medicaid in 2005. (Funded by the RTI-UNC Center of Excellence in Health Promotion Economics; Rocio Quinonez and Sally Stearns, co-PIs, \$24,923)

Intercity Asthma Study, Cost-Effectiveness Component (2004) This project used data from the Intercity Asthma Study to estimate the cost-effectiveness of home-based environmental interventions to reduce asthma exacerbations in low-income households. (Funded by the National Institute of Allergy and Infectious Diseases. Sally Stearns, PI of subcontract to main study. \$6,544)

Prevention of Early Childhood Caries in Medical Practice (2001-2006) Co-investigator on a project to evaluate an intervention to prevent early childhood caries in children of low-income families in ten counties in North Carolina. Funded by the Public Health Service, Department of Health and Human Services. (5-R01-DE13949-0, Gary Rozier, PI)

Medicare Payment Advisory Commission (MedPAC) Task Order Contract (2003-2006) Co-principal project manager on task order contract to conduct studies requested by MedPAC. Funded by MedPAC. (RFP 02-03-MedPAC, Kathleen Dalton PI). Currently funded under Task Order #6, which assesses differences in referral patterns and outcomes for Medicare patients in hospital-based versus freestanding skilled nursing facilities. (MedPAC; Sally Stearns, PI, \$60,000)

The Effect of Increasing Longevity on Long-Term Care Use (2003) The goal of the present research is to explore further how the increased life expectancy in total and by gender may indeed change the *per capita* demand for long-term care. (Demography and Economics of Aging Research (DEAR) program at UNC, NIA P30 AG024376; Sally Stearns, PI, \$17,196)

Medicare Expenditures and Longevity (2000-2003) Co-investigator on a project to use the Medicare Current Beneficiary Survey to explore the relationship between increasing longevity and Medicare expenditures accounting for changing trends in disability status. (NIH/NIA R01-AG16600, Edward Norton PI).

Collaborative Studies of Long Term Care (1996-2000). Economist on a project to evaluate residential care settings as alternatives to nursing home care. (NIH/NIA; Sheryl Zimmerman and Philip Sloane, co-PIs)

Health Communication in Cancer Control (1999-2000). Economist on a project to create and evaluate innovative health communication interventions focused at colorectal cancer prevention in a population-based sample of North Carolina residents. (National Cancer Institute; Marcia Campbell, PI)

North Carolina Rural Health Research and Policy Analysis Center (1996-1998) Project conducted within the center using the Medicare Current Beneficiary Survey to look at access to care for rural Medicare beneficiaries. (Sally Stearns, PI)

Impact of Dental Sealant Technology on Medicaid Programs (1992 to 1996). Economist on a project to investigate changes in treatment and expenditures for dental services in the North Carolina Medicaid program associated with the introduction of a dental sealant benefit. (Agency for Health Care Policy and Research; Gary Rozier, PI)

National Follow-up Study of Self-Care Among Older Adults (1993-1995). Health economist on a longitudinal study of the effects of health care practices on health status and health care use and cost. (NIH/NIA and the Health Resources and Services Administration, under Cooperative Agreement A07929-02; Gordon DeFries, PI)

North Carolina Early Cancer Detection Program (1991-1995). Health economist on PRESCRIBE, which was a four year randomized trial to improve cancer detection activities in rural primary care practices in North Carolina. (National Cancer Institute; Russ Harris, PI)

Physician Response to Medicare Payment Reductions: Impacts on the Public and Private Sectors (1992 to 1994). Co-investigator on a project to determine how physicians react to reductions in the payment rates they receive from the Medicare program. (Robert Wood Johnson Foundation; Thomas Rice, PI)

Evaluation of State Risk Pools: The Current and Potential Experience (1991 to 1994). Principal investigator on a project to evaluate the performance and potential role of state health insurance risk pools. (Robert Wood Johnson Foundation; Sally Stearns, PI)

An Evaluation of Testing and Counseling for CF Carriers (1991 to 1994). Investigator on a project to compare the effectiveness and cost-effectiveness of two cystic fibrosis carrier screening arrangements. (National Center for Human Genome Research; James Sorenson, PI)

Healthy Kids Project (HKP) (1991-1994). Health economist on a randomized trial to increase utilization of Medicaid's Early and Periodic Screening, Diagnosis and Treatment Program. (Agency for Health Care Policy and Research; Myra Selby-Harrington, PI)

The Use of Hospital Services in Later Stages of Life (1991-1993). Principal investigator on a project to evaluate hospital use with data from the Longitudinal Study of Aging, Version 4. (Milbank Memorial Fund; Sally Stearns, PI)

The Cost Pilot Project: Preferences for Life-Sustaining Treatments and Service Costs at the End of Life (1991-1992). Principal investigator on a pilot project to look at the use of services for a sub-sample of patients who are participating in a study entitled "Making Choices and Allocating Resources Near Life's End." (Biomedical Research Support Grant; Sally Stearns, PI)

### **Participation in Training Grants at UNC-Chapel Hill**

Member of Training Faculty for Carolina Program in Healthcare and Aging Research (2001-2006) NRSA Institutional Training Grant for predoctoral and postdoctoral training. Funded by the National Institute on Aging.

International Clinical Epidemiology Network (INCLIN) (1989-1993). Clinical Economics faculty member in INCLIN Program to establish Clinical Epidemiology Research Training Centers

in developing countries. Responsibilities included teaching cost-effectiveness analysis to visiting fellows and helping fellows to develop research protocols. Funded by the Rockefeller Foundation.

### **Health Economics Research Unit, University of Aberdeen:**

Initiative for Maternal Mortality Programme Assessment (IMMPACT). (2001- 2002) Health economist during the IMMPACT project development phase. The goals of IMMPACT are threefold: (1) to enhance methods and tools for measuring outcomes relevant to safe motherhood and for attributing change; (2) to provide new evidence on effective and cost-effective strategies for reducing maternal mortality and severe morbidity; and (3) to strengthen capacity in developing countries for evidence-based decision-making for safe motherhood and for rigorous outcome evaluation. Funding: Bill & Melinda Gates Foundation, United Nations Population Fund (UNFPA) and the World Health Organization.

Contract to Undertake Technology Assessment Reviews (TARs). (2001-2002) Senior health economist on four TARs per year on behalf of the NHS Research and Development Directorate. The TARs will contribute to the body of evidence available to the National Institute for Clinical Excellence (NICE). Commissioning and monitoring of the reviews will be conducted by the National Co-ordinating Centre for Health Technology Assessment (NCCHTA). Funded by UK Department of Health

Demand for and Utilisation of Personal Care Services for the Elderly. (2001) Principal investigator on an analysis of secondary data sources to explore anticipated demand for personal care by disabled people and the likely substitution effects arising from the introduction of free personal care in Scotland. Funded by Scottish Executive Central Research Unit.

A randomised evaluation of an intervention to improve implementation of a clinical guideline on women requesting induced abortion. (2000-2002) Health economist on a randomised trial to assess the cost-effectiveness of an intervention delivered within a national clinical effectiveness programme to support the implementation of an evidence-based guideline on induced abortion by changing provider behavior to be consistent with the guideline. Funded by Chief Scientist Office, Scottish Executive Health Department.

### **Mathematica Policy Research, Inc.:**

Design for Medicare Alzheimer's Disease Demonstration (1987-1989). Directed several tasks on a project for the Health Care Financing Administration (HCFA) to design a congressionally mandated demonstration of programs to provide comprehensive services to patients with Alzheimer's disease and/or related disorders.

Evaluation of the TEFRA HMO/CMP Program (1989). Analyzed disenrollment behavior as part of a project sponsored by HCFA to evaluate the operation and impacts of Medicare's HMO program.

Design and Implementation of a Medicare Physician Preferred Provider Organization

Demonstration (1988-1989). Developed waiver cost estimates for PPOs selected for the Medicare Physician PPO demonstration.

Evaluation of Pennsylvania's Long Term Care Assessment and Management Program (LAMP)

(1988). Analyzed whether LAMP affected extent of inappropriate residence in nursing homes.

**Center for Health Sciences, University of Wisconsin:**

Research Assistant, UCARE Evaluation (1984-1985). Coordinated data requests and conducted analyses of the effect of patient HMO enrollment status on physician practice patterns using medical utilization data for a set of physicians and patients before and after HMO enrollment.

**Abt Associates, Inc.:**

Elimination of the Three Day Hospital Stay Requirement for Medicare Skilled Nursing Facility Reimbursement (1979-1981). Responsible for process analyses, database management, and impact analyses on an evaluation of the waiver of SNF reimbursement criteria.

National Hospice Study (1980-1982). Developed a log diary data collection system and trained and monitored data collectors for an evaluation of the impact of Medicare funding for potential nursing home population.

Evaluation of the New York State Long Term Home Health Care Program (1981-1982).

Coordinated data from different sources (Medicare, Medicaid, interview, assessment, and other) for a study of expanded Medicaid benefits for potential nursing home population.

**PROFESSIONAL SERVICE****Department:**

Past committee appointments: Annual HPM Awards Committee Chair, 2002-2017; PhD Advisory Committee; Executive Committee; Master's Admissions Committee; Master's Advisory Committee, Ad Hoc Policy Course Committee Chair.

**School:**

SPH Awards Committee, 2013- 2017

Academic Programs Committee, HPM Department Representative, 2013-2016

Member, Creating an Agenda for the 21<sup>st</sup> Century Task Force, Committee on "Strengthening the School as a Whole" 1998

School of Public Health Awards Committee (1995-1998)

**University:**

Faculty Council Representative for Gillings, 2017-2018

Faculty Council Rep on University Transportation Committee, 2018-2019

Faculty Council Member, Gillings School of Public Health Representative, 2009-2011

Faculty Council Agenda Committee, 2009-2011

Steering Committee for the Institute for Research in Social Science, 1998-1999

Search Committee for a New Director of the Institute for Research in Social Science, 1999

Program Review of Institute for Research in Social Science (Organized by Tom Meyer in the Office of the Vice Provost for Graduate Studies and Research.), 1998

**Journal Participation:**

Editor, *Health Economics*, 2016-current (Editor-in-Chief since March 2020).

Associate Editor, *Health Economics*, 2003-2016.

Editorial Board, *Medical Care Research and Review*, August 2002-present.

Deputy Editor, *Medical Care*, February 1998-August 2002.

Editorial Board, *Journal of Health and Population in Developing Countries*, 2003-2005.

Reviewer for *Inquiry*, *Health Services Research*, *Journal of Health Economics*, *Health Economics*, *Journal of the American Medical Association*, *Social Science in Medicine*, *Value in Health*, *Medicare and Medicaid Research and Review*, and occasional requests from other many other journals by individual request

**National Committee and Review Board Participation:*****Study Section/Review Activities***

Patient-Centered Outcomes Research Institute (PCORI) “Merit Reviewer” for the Palliative Care Delivery Program (November 2016 – current)

Agency for Healthcare Research and Quality (AHRQ) Healthcare Effectiveness and Outcomes Research (HEOR) [Formerly Healthcare Quality and Effectiveness Research (HCQER)] Study Section (October 1, 2010 through June 2016)

NIH/NIA Special Emphasis Panel (P01 Review and Re-submission Review: Changing Long Term Care in America), National Institute on Aging, National Institutes of Health. July 2012 and May 2013.



Agency for Healthcare Research and Quality, Special Emphasis Panel (RFA-HS-10-002 Transforming Primary Care Practice [R18]), March 2010  
 NIH/NIA Review Panel for “Evaluating Mechanisms to Slow Health Care Spending Growth.” July 1, 2009 and May 5, 2010  
 AHCPR Health Systems Research Study Section Member, Oct 1999-Sept 2000, Oct 2003  
 AHCPR Reserve Reviewer, October 1998-October 1999

*AcademyHealth Committee Activities*

LTC Abstract Review Committee, AcademyHealth, Spring 2013.  
 Member, Annual Research Meeting Planning Committee, Comparative Effectiveness Session Planning, July 2009-June 2010  
 Chair, Long Term Care Interest Group Advisory Committee, June 2007-July 2009  
 Member, Annual Research Meeting Planning Committee, Long Term Care Session Planning, July 2005-June 2006

*Other Committee Activities (Solicited Member)*

Home Health Technical Expert Panel, Bethesda, MD Organized by Abt Associates, Inc. under CMS Contract. Meeting dates: January 8, 2015 and February 1, 2018.  
 Scientific Committee, International Health Economics Association, 2017-2019.  
 Invited Participant, AARP Public Policy Institute Innovation Roundtable: Family Caregivers Providing Complex Chronic Care Across Settings, June 4, 2013 at the AARP National Office, Washington, DC.  
 Scientific Committee, International Health Economics Association, 2011.  
 Scientific Committee, American Society of Health Economists, 2008 (Duke), 2010 (Cornell).  
 Scientific Committee, International Health Economics Association, 2003-2005.  
 Technical Advisory Group, Health Promotion and Aging: A Blueprint for the 21<sup>st</sup> Century. (Group organized by the Office of Disability, Aging and Long-Term Care Policy, USDHHS.) November 2002-June 2003.  
 Scottish Intercollegiate Guidelines Network Group on Diagnosis and Treatment of Epithelial Ovarian and Peritoneal Cancer, March 2001 – July 2002.  
 Economic Advisory Sub-committee to Care Development Group, Edinburgh, Scotland, March to August 2001.  
 Steering Committee for the Institute for Research in Social Science, 1998  
 Creating an Agenda for the 21<sup>st</sup> Century Task Force, Committee on “Strengthening the School as a Whole”, 1998  
 North Carolina Health Planning Commission's Advisory Committee on Cost Containment Measures (Appointed in May 1994; Served through Fall 1995)  
 Cost Containment Measures Advisory Committee, North Carolina Health Planning Commission, 1994

**Other:**

Operation Crossroads Africa Volunteer, Sudan, June-August, 1982