

CURRICULUM VITA
(REVISED AUGUST 2006)

Warren S. Browner, MD, MPH

CURRENT POSITION

Vice-President Academic Affairs
Scientific Director, Research Institute

Interim Vice-President Medical Affairs and Chief Medical Officer (as of July 1, 2006)

California Pacific Medical Center
2200 Webster Street, Room 501
San Francisco, CA 94115
Phone: (415) 600-1400
FAX: (415) 600-1753
email: warren@cpmcri.org

Professor of Medicine, and Epidemiology & Biostatistics (adjunct)
School of Medicine
University of California at San Francisco

EDUCATION

[-----]	Harvard College, Cambridge, MA	AB
[-----]	University of California, San Francisco	MD
[-----]	University of California, Berkeley	MPH (Epidemiology)

LICENSES, CERTIFICATIONS, ETC.

[----]	Medical license, California ([-----])
[---]	Certified, American Board of Internal Medicine

PREVIOUS POSITIONS (all at Univ. of Calif., San Francisco)

[-----]	Resident in Medicine
1983-85	A.W. Mellon Scholar in Clinical Epidemiology

1985-00	Staff physician, San Francisco Department of Veterans Affairs Medical Center
1985-90	Assistant Professor of Medicine in Residence
1986-90	...of Epidemiology and Biostatistics
1990	...of Anesthesia
1990-94	Founding Director, Research Fellowship in General Internal Medicine, SFDVAMC
1990-96	Director, VA Component, RWJ Clinical Scholars Program
1991-97	Associate Professor of Medicine, Epidemiology and Biostatistics, and Anesthesia in Residence
1993-00	Chief, General Internal Medicine, SFDVAMC
1995-97	Founding Director, PRIME (Primary Care Internal Medicine) Residency, SFDVAMC
1997-00	Professor of Medicine, Epidemiology and Biostatistics, and Anesthesia in residence
1998-99	Acting Chief, Medical Service, SFDVAMC
1999-0	Acting Chief (Academic Affairs), Medical Service, SFDVAMC

HONORS AND AWARDS

[--]	AOA
[--]	Fife Scholarship in Internal Medicine
1988	UCSF Academic Senate, Distinguished Teaching Award
1989	UCSF "125 Distinguished Employees"
1990	American Federation for Clinical Research: Nellie Westerman Prize (honorable mention)
1992-4	Nominee, Outstanding Lecture, UCSF Medicine I Teaching Award
1993	Nominee, UCSF Kaiser Teaching Award
1993	Finalist, SFDVAMC Merv Goldman Teaching Award
2000	Pecoraro Lecturer, Department of Medicine, University of Washington
2002	Visiting Professor, University of Michigan

PROFESSIONAL ACTIVITY

Professional Organizations:

1983- California Medical Association
1986- Society of General Internal Medicine
1995- American Society for Bone and Mineral Research
1997- Council of Science Editors
2001- American Association for the Advancement of Science

Executive Editor:

1997-04 American Journal of Medicine

Editorial Board (statistician):

1993-97 Anesthesiology

Editorial Council:

1997 Western Journal of Medicine

Editorial Board:

1999- Clinical Evidence (British Medical Journal/ACP/ASIM)

Research Associate:

1994-03 National Bureau of Economic Research (Program on Health Care)

Study section member:

1994-98 Health Services Research, Agency for Health Care Policy and Research
2006- Kidney, Nutrition, Obesity and Diabetes Epidemiology (KNOD)

Member, Data Monitoring Board:

1995-0 VA Cooperative Study #407 (Prostate Cancer Intervention versus Observation Trial [PIVOT])

Member:

2001- Cooperative Studies Evaluation Committee, VA Central Office

Member:

2002- BayBio Board of Directors (Executive Committee, 2004-)

Member:

2003- FDA Dispute Resolution Panel

Member:

2005- Observational Study Monitoring Board; National Institute of Aging, Long Lived Family Study

RESEARCH AND CREATIVE ACTIVITY

ORIGINAL FULL-LENGTH ARTICLES IN PEER-REVIEWED JOURNALS:

1. Browner WS, Hulley SB. Disease risk and the health of the public. *Möbius*. 1984; 4:55-61.
2. Browner WS. Estimating the impact of risk factor modification programs. *Am J Epidemiol*. 1986; 123:143-155.
3. Browner WS. Preventable complications of diabetes mellitus. *West J Med*. 1986; 145:701-703.
4. Martin MJ, Hulley SB, Browner WS, Kuller LH, Wentworth D. Serum cholesterol, blood pressure and mortality: implications from a cohort of 361,662 men. *Lancet*. 1986; 2:933-936.
5. Rice DP, Hodgson TA, Sinsheimer P, Browner W, Kapstein A. The economic costs of smoking, 1984. *Milbank Mem Fund Quart*. 1986; 64:489-547.
6. Washington AE, Browner WS, Korenbrot CC. Cost-effectiveness of combined treatment for endocervical gonorrhea: considering coinfection with *Chlamydia trachomatis*. *JAMA*. 1987; 257:2056-2060.
7. Browner WS, Newman TB. Are all significant P values created equal? The analogy between diagnostic tests and clinical research. *JAMA*. 1987; 257: 2459-2463.
8. Papadakis MA, Browner WS. Prognosis of non-cardiac medical patients receiving mechanical ventilation patients in a Veterans hospital. *Am J Med*. 1987; 83: 687-692.
9. Newman TB, Browner WS. The epidemiology of life and death. *Am J Publ Health*. 1988; 78:161-162.
10. Braveman P, Showstack J, Browner WS, et al. Evaluating outcomes of pregnancy in diabetic women: epidemiologic considerations and recommended indicators. *Diab Care*. 1988; 11:281-287.

11. Knight AA, Hollenberg M, London MJ, Tubau J, Verrier E, Browner W, Mangano DM, SPI Research Group. Perioperative myocardial ischemia: importance of the preoperative ischemic pattern. *Anesthesiology*. 1988; 68:681-8.
12. Siegel D, Grady D, Browner WS, Hulley SB. Risk factor modification after myocardial infarction. *Ann Intern Med*. 1988; 109:213-8.
13. London MJ, Hollenberg M, Wong M, Levenson L, Tubau J, Browner WS, Mangano DM, SPI Research Group. Intraoperative myocardial ischemia: localization by continuous 12-lead electrocardiography. *Anesthesiology*. 1988; 69:232-241.
14. Newman TB, Browner WS. Use of the correlation of liability in twins and siblings in the study of birth defects. *Teratology*. 1988; 38:303-311.
15. Bild D, Selby J, Sinnock P, Browner WS, Braveman P, Showstack J. Lower-extremity amputations in persons with diabetes. *Epidemiology and prevention*. *Diab Care*. 1989; 12:24-31.
16. Browner WS, Hulley SB. Effect of risk status on treatment criteria: implications of hypertension trials. *Hypertension*. 1989; 13(suppl I):I-51-6.
17. London ML, Ho J, Triedman J, Verrier ED, Levin J, Merrick SH, Hanley FL, Browner WS, Mangano DT. A randomized clinical trial of 10% pentastarch (low molecular weight hydroxyethyl starch) versus 5% albumin for plasma volume expansion after cardiac operations. *J Thorac Cardiovasc Surg*. 1989; 97:785-97
18. Leung J, O'Kelly B, Browner W, Tubau J, Hollenberg H, Mangano DT, SPI Research Group. Prognostic importance of postbypass regional wall-motion abnormalities in patients undergoing coronary artery bypass graft surgery. *Anesthesiology*. 1989; 71:16-25.
19. Kuller LH, Ockene JK, Townsend M, Browner W, Meilahn E, Wentworth DN. The epidemiology of pulmonary function and COPD mortality in the Multiple Risk Factor Intervention Trial. *Am Rev Respir Dis*. 1989; 140:S76-S81.
20. Browner WS, Newman TB. Sample size and power based on the population attributable fraction. *Am J Publ Health*. 1989; 79:1289-1294.
21. Feingold KR, Browner WS, Siperstein MD. Prospective studies of muscle capillary basement membrane width in prediabetics. *J Clin Endocrinol Metab*. 1989; 69:784-789.

22. Cummings SR, Black D, Nevitt M, Browner WS, et al. for the Study of Osteoporotic Fractures Research Group. Appendicular bone density and age predict hip fracture in women. *JAMA*. 1990; 263:665-668.
23. London ML, Tubau J, Wong MG, Layug E, Hollenberg M, Krupski WC, Rapp JH, Browner WS, Mangano DT. The "natural history" of segmental wall motion abnormalities in patients undergoing noncardiac surgery. *Anesthesiology*. 1990; 73: 644-55.
24. Rubin SM, Sidney S, Black D, Browner WS, Hulley SB, Cummings SR. High blood cholesterol in elderly men and the excess risk for coronary heart disease. *Ann Intern Med*. 1990; 113:916-920.
25. Newman TB, Browner WS, Hulley SB. The case against childhood cholesterol screening. *JAMA*. 1990; 264:3039-43.
26. Mangano DT, Browner WS, Hollenberg M, et al. Association of perioperative myocardial ischemia and cardiac morbidity and mortality among men undergoing noncardiac surgery. *N Engl J Med*. 1990; 323:1781-1788.
27. Browner WS, Study of Perioperative Ischemia (SPI) Research Group. Ethics, statistics, and technology assessment: the use of a stopping rule and an independent policy and data monitoring board in a cohort study of perioperative cardiac morbidity. *Clin Res*. 1991; 40:7-12.
28. Browner WS, Westenhouse J, Tice J. What if Americans ate less fat? A quantitative estimate of the effect on mortality. *JAMA*. 1991; 265:3285-3291
29. Browner WS, Seeley DG, Vogt TM, Cummings SR. Non-trauma mortality in elderly women with low bone density. *Lancet*. 1991; 38:355-358.
30. Newman TB, Browner WS. In defense of standardized regression coefficients. *Epidemiology*. 1991; 2:383-386.
31. Seeley DG, Browner WS, Cummings SR, et al. Which fractures are associated with low appendicular bone mass in elderly women? *Ann Intern Med*. 1991; 115:837-842.
32. Mangano DT, London ML, Tubau J, Browner WS, Hollenberg M, Krupski W, Layug E, Massie B. Dipyridamole Thallium-201 scintigraphy as a preoperative screening test: a re-examination of its predictive potential. *Circulation*. 1991; 84: 493-502
33. Townsend MC, DuChene AG, Morgan J, Browner WS. Cigarette smoking intervention in the Multiple Risk Factor Intervention Trial: results and relationships

to other outcomes. Pulmonary function in relation to cigarette smoking and smoking cessation. *Prev Med.* 1991; 20:621-637

34. Newman TB, Browner WS, Hulley SB. Childhood cholesterol screening: contraindicated. *JAMA.* 1992; 267:100-101.
35. Nevitt MC, Cummings SR, Browner WS, et al. The accuracy of self-report of fractures in elderly women: evidence from a prospective study. *Am J Epidemiol.* 1992; 135:490-9.
36. Kelsey JL, Browner WS, Seeley DG, et al. Risk factors for fractures of the distal forearm and proximal humerus. *Am J Epidemiol.* 1992; 135:477-89.
37. Hollenberg MH, Mangano DT, Browner WS, et al. for the SPI Research Group. Predictors of postoperative myocardial ischemia among men undergoing non-cardiac surgery. *JAMA.* 1992; 268:205-209.
38. Browner WS, Li J, Mangano DT for the SPI Research Group. In-hospital and long term mortality in male veterans following noncardiac surgery. *JAMA.* 1992; 268:228-232.
39. O'Kelly B, Browner WS, Massie B, et al. for the SPI Research Group. Ventricular arrhythmias in patients undergoing noncardiac surgery. *JAMA.* 1992; 268:217-221.
40. Eisenberg MJ, London MJ, Leung JM, Browner WS, et al. for the SPI Research Group. Monitoring for myocardial ischemia during noncardiac surgery: a technology assessment of transesophageal echocardiography and 12-lead electrocardiography. *JAMA.* 1992; 268:210-216.
41. Mangano DT, Browner WS, Hollenberg M, et al. for the SPI Research Group. Long term cardiac prognosis following noncardiac surgery. *JAMA.* 1992; 268:233-239.
42. Black D, Cummings SR, Genant HK, Nevitt M, Palermo L, Browner WS. Axial and appendicular bone density predict fractures in older women. *J Bone Miner Res.* 1992; 7:633-638.
43. Simon J, Browner WS for the SPI Research Group. Predictors of smoking relapse after noncardiac surgery. *Am J Publ Health.* 1992; 82:1235-1237.
44. Browner WS, DuChene A, Hulley SB. Effects of the Multiple Risk Factor Intervention Trial smoking cessation program on pulmonary function – a randomized controlled trial. *West J Med.* 1992; 157:534-538.

45. Simon J, Browner WS, Tao JL, Cummings SR. Calcium intake and blood pressure in elderly women. *Am J Epidemiol.* 1992; 136:1241-7.
46. Hulley SB, Newman TB, Grady D, Garber AM, Baron RB, Browner WS. Should we be measuring blood cholesterol levels in young adults? *JAMA.* 1993; 269:1416-1419.
47. Cummings SR, Black DM, Nevitt M, Browner WS, Cauley J, Ensrud K, Genant HK, Palermo L, Scott J, Vogt TM. Bone density at various sites for prediction of hip fractures: The Study of Osteoporotic Fractures. *Lancet.* 1993; 341:72-75.
48. Walsh JME, Baron RB, Browner WS. Predictors of screening for hypercholesterolemia in a general internal medicine practice. *West J Med.* 1993; 359-63.
49. Cauley J, Cummings S, Seeley D, Black D, Browner WS, et al. Effects of thiazide diuretic therapy on bone mass, fractures, and falls. *Ann Intern Med.* 1993; 118:666-673.
50. Bauer D, Browner WS, Cauley J, et al. Factors associated with appendicular bone mass in older women. *Ann Intern Med.* 1993; 118:657-665.
51. Browner WS, Pressman A, Cauley J, Nevitt M, Cummings S. Association between low bone density and stroke in elderly women: The Study of Osteoporotic Fractures. *Stroke.* 1993; 24:940-946.
52. Papadakis MA, Lee K, Browner WS, et al. Prognosis of mechanically ventilated patients. *West J Med.* 1993; 159:659-664.
53. Browner WS, Baron RB, Solkowitz S, Adler LJ, Gullion DS. Physician management of hypercholesterolemia: a randomized trial of continuing medical education. *West J Med.* 1994; 161:572-8.
54. Seeley DG, Cauley JA, Grady D, Browner WS, et al. Is postmenopausal estrogen therapy associated with neuromuscular function or falling in elderly women? *Arch Intern Med.* 1995; 155:293-9.
55. Cummings SR, Nevitt M, Browner WS, et al. Risk factors for hip fractures in white women: The Study of Osteoporotic Fractures. *N Engl J Med.* 1995; 332:767-73.
56. Simon J, Fong J, Bernert JT Jr., Browner WS. Serum fatty acids and the risk of stroke. *Stroke.* 1995; 26:778-82.

57. Simon J, Hodgkins ML, Browner WS, Neuhaus JM, Bernert JT Jr, Hulley SB. Serum fatty acids and the risk of coronary heart disease. *Am J Epidemiol.* 1995; 142:469-76.
58. Garber AM, Browner WS for the American College of Physicians. Guidelines for using serum cholesterol, high-density lipoprotein cholesterol, and triglyceride levels as screening tests for preventing coronary heart disease in adults. *Ann Intern Med.* 1996; 124:515-517.
59. Garber AM, Browner WS, Hulley SB. Cholesterol screening in asymptomatic adults, revisited. *Ann Intern Med.* 1996; 24:518-531.
60. Vogt MT, Cauley JA, Scott JC, Kuller LH, Browner WS. Smoking and mortality among older women: the Study of Osteoporotic Fractures. *Arch Intern Med.* 1996; 156:630-6.
61. Mathew JP, Parks R, Savino JS, Friedman AS, Koch C, Mangano DT, Browner WS. Atrial fibrillation following coronary artery bypass graft (CABG) surgery: predictors, outcomes, and resource utilization. *JAMA.* 1996; 276:300-306.
62. Simon J, Bernert JT Jr, Fong J, Browner WS. The relation of smoking and alcohol consumption to serum fatty acids. *Am J Epidemiol.* 1996; 144:325-334.
63. Browner WS, Pressman AR, Nevitt MC, Cummings SR. Mortality following fractures in older women. The Study of Osteoporotic Fractures. *Arch Intern Med.* 1996; 156:1521-5.
64. Heidenreich PA, Chou TM, Amidon TM, Ports TA, Browner WS. Impact of the operating physician on costs of percutaneous transluminal coronary angioplasty. *Am J Cardiol.* 1996; 77:1169-73.
65. Halm EA, Browner WS, Tubau JF, Tateo IM, Mangano DT. Echocardiography for assessing cardiac risk in patients having noncardiac surgery. *Ann Intern Med.* 1996; 25:433-41.
66. Avins AL, Browner WS. Lowering risk without lowering cholesterol: implications for national cholesterol policy. *Ann Intern Med.* 1996; 125:502-6.
67. Cauley JA, Lucas L, Kuller LH, Browner WS, Cummings SR. Bone mineral density and risk of breast cancer in older women: The Study of Osteoporotic Fractures. *JAMA.* 1996; 276:1404-8.

68. Heidenreich PA, Bear J, Browner WS, Foster E. The clinical impact of echocardiography on antibiotic prophylaxis use in patients with suspected mitral valve prolapse. *Am J Med.* 1997; 102:337-343.
69. Garber AM, Browner WS. Cholesterol screening guidelines: common sense and consensus. *Circulation.* 1997; 95:1642-5.
70. Simon JA, Solkowitz SN, Carmody TP, Browner WS. Smoking cessation after surgery: a randomized trial. *Arch Intern Med.* 1997; 157:1371-76.
71. Kuller LH, Cauley JA, Lucas L, Cummings SR, Browner WS. Sex steroid hormones, bone mineral density and risk of breast cancer. *Environ Health Perspect.* 1997; 105(suppl 3):593-9.
72. Whooley MA, Avins AL, Miranda J, Browner WS. Case-finding instruments for depression: two questions are as good as many. *J Gen Intern Med.* 1997; 12:439-45.
73. Simon J, Seeley DG, Lipschutz R, Vittinghoff E, Browner WS. The relation of smoking to waist-to-hip ratio and diabetes mellitus among elderly women. *Prev Med.* 1997; 26: 639-644.
74. Yaffe K, Cauley J, Sands L, Browner W. Apolipoprotein E phenotype and cognitive decline in a prospective study of elderly community women. *Arch Neurology.* 1997; 54:1110-1114.
75. Zatzick DF, Marmar CR, Weiss DS, Browner WS, Metzler TJ, Golding JM, Stewart A, Schlenger WE, Wells KB. Posttraumatic stress disorder and functioning and quality of life outcomes in a nationally representative sample of male Vietnam veterans. *Am J Psych.* 1997; 154:1690-5.
76. Cauley JA, Seeley DG, Browner WS, Ensrud K, Kuller LH, Lipschutz RC, Hulley SB. Estrogen replacement therapy and mortality among older women. The Study of Osteoporotic Fractures. *Arch Intern Med.* 1997; 157:2181-7.
77. Zatzick DF, Weiss DS, Marmar CR, Metzler TJ, Wells K, Golding JM, Stewart A, Schlenger WE, Browner WS. Post-traumatic stress disorder and functioning and quality of life outcomes in female Vietnam veterans. *Mil Med.* 1997; 162:661-5.
78. Avins AL, Browner WS. Improving the prediction of coronary heart disease to aid in the management of high cholesterol levels: what a difference a decade makes. *JAMA.* 1998; 279:445-449.

79. Wallace A, Layug B, Tateo I, Li J, Hollenberg M, Browner W, Miller D, Mangano DT. Prophylactic atenolol reduces postoperative myocardial ischemia. *Anesthesiology*. 1998; 88:7-17.
80. Jamal S, Browner WS, Bauer DC, Cummings SR. Warfarin use and the risk of osteoporosis in elderly women: the Study of Osteoporotic Fractures. *Ann Intern Med*. 1998; 128: 829-32.
81. Bauer D, Browner WS, Ettinger B. Thyroid function and serum lipids in older women: A population-based study. *Am J Med*. 1998; 104: 546-51.
82. Simon JA; Hudes ES; Browner WS. Serum ascorbic acid and cardiovascular disease prevalence in U.S. adults. *Epidemiology*. 1998; 9:316-21.
83. Cummings SR, Browner WS, Bauer D, Stone K, Ensrud K, Jamal S, Ettinger B. Endogenous hormones and the risk of hip and vertebral fractures among older women. *N Engl J Med*. 1998; 339:733-738.
84. Rand V, Hudes ES, Browner W, Wachter R, Avins AL : Effect of evaluator and resident gender on the American Board of Internal Medicine evaluation scores. *J Gen Intern Med*. 1998; 3:670-674.
85. Whooley MA, Browner WS. Association between depressive symptoms and mortality in older women. *Arch Intern Med*. 1998;158:2129-2135.
86. Jamal SA, Browner WS, Bauer DC, Cummings SR. Intermittent use of nitrates increases bone mineral density: The Study of Osteoporotic Fractures. *J Bone Miner Res*. 1998; 13:1755-1759.
87. Simon J, Fong J, Bernert JT Jr, Browner WS. Serum fatty acids and the risk of fatal cancer. *Am J Epidemiol*. 1998; 148:854-858.
88. Jamal S, Browner WS, Cummings SR. Serum fructosamine and risk of hip and vertebral fracture in older women: the Study of Osteoporotic Fractures. *Am J Med*. 1998; 105:488-493.
89. Cauley JA, Lucas FL, Kuller LH, Stone K, Browner W, Cummings SR. Elevated serum estradiol and testosterone concentrations are associated with a high risk for breast cancer. *Ann Intern Med*. 1999; 130:270-277.
90. Shlipak MG, Lyons WL, Go AS, Chou TM, Evans GT, Browner WS. Should the electrocardiogram be used to guide therapy for patients with left bundle-branch block and suspected myocardial infarction? *JAMA*. 1999; 281: 714-719.

91. Browner WS, Pressman AR, Cummings SR. Association between serum fructosamine and mortality in elderly women. The Study of Osteoporotic Fractures. *Am J Epidemiol.* 1999; 149: 471-475.
92. Whooley MA, Kip KE, Cauley JA, Ensrud KE, Nevitt MC, Browner WS. Depression, falls, and the risk of fracture in older women. Study of Osteoporotic Fractures Research Group. *Arch Intern Med.* 1999; 159:484-490.
93. Yaffe K, Blackwell T, Gore R, Sands L, Reus V, Browner WS. Depressive symptoms and cognitive decline in nondemented elderly women: a prospective study. *Arch Gen Psych.* 1999; 56:425-30.
94. Frances C, Go AS, Dauterman K, Massie B, Browner W. Outcomes following acute myocardial infarction: Are differences among physician specialties a result of differences in physician practices? *Arch Intern Med* 1999; 159:1429-1436.
95. Kado D, Browner WS, Palermo L, Nevitt MC, Genant HK, Cummings SR. Vertebral fractures and mortality in older women: a prospective study. Study of Osteoporotic Fractures Research Group. *Arch Intern Med.* 1999; 159:1215-20.
96. Yaffe K, Browner W, Cauley J, Launer L, Harris T. Association between bone mineral density and cognitive decline in older women. *J Am Geriatr Soc.* 1999; 47:1176-1182.
97. Cummings SR, Palermo L, Browner W, Marcus R, Wallace R, Pearson J, Blackwell, Eckert S, Black D. Monitoring osteoporosis therapy with bone densitometry: misleading changes and regression to the mean. Fracture Intervention Trial Research Group. *JAMA.* 2000; 283:1318-21.
98. Iribarren C, Sidney S, Sternfeld B, Browner WS. Calcification of the aortic arch: risk factors and association with coronary heart disease, stroke, and peripheral vascular disease. *JAMA.* 2000;283:2810-5.
99. Wiese JG, Shlipak MG, Browner WS. The alcohol hangover. *Ann Intern Med.* 2000;132:897-902.
100. Frances C, Noguchi H, Massie BM, Browner WS, McClellan M. Are we inhibited? Renal insufficiency should not preclude the use of ACE inhibitors for patients with myocardial infarction and depressed left ventricular function. *Arch Intern Med.* 2000; 160:2645-2650.

101. Kado DM, Browner WS, Blackwell T, Gore RS, Cummings SR. Rate of bone loss is associated with mortality in older women: a prospective study. *J Bone Min Res.* 2000, 15:1974-1980.
102. Johnston SC, Gress DR, Browner WS, Sidney S. Short-term prognosis after emergency department diagnosis of TIA. *JAMA.* 2000;284:2901-6.
103. Browner WS, Lui LY, Cummings SR: Associations of serum osteoprotegerin levels with diabetes, stroke, bone density, fractures, and mortality in elderly women. *J Clin Endocrinol Metab.* 2001;86:631-637.
104. Jha AK, Shlipak MG, Hosmer W, Frances CD, Browner WS. Racial differences in mortality among men hospitalized in the Veterans Affairs health care system. *JAMA.* 2001;285:297-303.
105. Shlipak MG, Browner WS, Noguchi H, Massie BM, Frances CD, McClellan M. Comparison of the effects of angiotensin-converting enzyme inhibitors and beta blockers on survival in elderly patients with reduced left ventricular function after myocardial infarction. *Am J Med.* 2001;110:425-433.
106. Ziv E, Cauley J, Morin PA, Saiz R, Browner WS. Association between the T29->C polymorphism in the transforming growth factor- β 1 gene and breast cancer among elderly white women: The Study of Osteoporotic Fractures. *JAMA.* 2001; 285:2859-2863.
107. Johnston SC, Dean D, Messina L, Browner WS. C-Reactive protein levels and viable *Chlamydia pneumoniae* in carotid artery atherosclerosis. *Stroke.* 2001;32:2748-2752.
108. Walsh JM, Pressman AR, Cauley JA, Browner WS. Predictors of physical activity in community-dwelling elderly white women. *J Gen Intern Med.* 2001;16:721-7.
109. Savino JS, Ley C, Boisvert D, Friedman A, Mathew J, Koch C, Starr N, Mora-Mangano C, Herskowitz A, Browner WS, Mangano DT, McSPI and IREF. Practice pattern variability for myocardial revascularization: Impact on resource use across 24 centers. *J Cardiothor Vasc Anesth.* 2002;16: 149-156.
110. Hosmer WD, Genant HK, Browner WS. Fractures before menopause: a red flag for clinicians. *Osteop Int.* 2002; 13:337-341.
111. Shlipak MD, Heidenreich PA, Noguchi H, Chertow GM, Browner WS, McClellan M. Associations of renal insufficiency with treatment and outcomes after myocardial infarction in the elderly. *Ann Intern Med.* 2002; 137:555-562.

112. Beattie MS, Shlipak MG, Liu H, Browner WS, Schiller NB, Whooley MA. C-reactive protein P and ischemia in users and non-users of beta blockers and statins: Data from the Heart and Soul Study. *Circulation*. 2003; 107: 245-250.
113. Tice JA, Browner WS, Tracy RP, Cummings SR. The relation of C-reactive protein levels to total and cardiovascular mortality in older U.S. women. *Am J Med*. 2003; 114: 199-205.
114. Ziv E, Kahn A, Cauley J, Morin P, Saiz R, Browner W. No association between the TGF-beta 1 Leu10Pro polymorphism and osteoporosis among white women in the United States. *Am J Med*. 2003;114:227-31
115. Ruo B, Rumsfeld JS, Hlatky MA, Liu H, Browner WS, Whooley MA. Depressive symptoms and health-related quality of life: The Heart and Soul Study. *JAMA*. 2003; 290:215-221.
116. Ansari M, Shlipak MG, Heidenreich PA, Van Ostaeyen D, Pohl EC, Browner WS, Massie BM. Improving guideline adherence: a randomized trial evaluating strategies to increase beta-blocker use in heart failure. *Circulation*. 2003;107:2799-804.
117. Varosy PD, Shlipak MG, Vittinghoff E, Black DM, Herrington D, Hulley SB, Browner WS. Fracture and the risk of coronary events in women with heart disease. *Am J Med* 2003;115:196-202.
118. Stone KL, Seeley DG, Lui LY, Cauley JA, Ensrud K, Browner WS, Nevitt MC, Cummings SR. BMD at multiple sites and risk of fracture of multiple types: long-term results from the Study of Osteoporotic Fractures. *J Bone Miner Res* 2003;18:1947-54.
119. Pletcher MJ, Tice JA, Pignone M, Browner WS. Using the coronary artery calcium score to predict coronary heart disease events. A systematic review and meta-analysis. *Arch Intern Med* 2004; 164:1285-92.
120. Pletcher MJ, Tice JA, Pignone M, McCulloch C, Callister TQ, Browner WS. What does my patient's coronary artery calcium score mean? Combining information from the coronary artery calcium score with information from standard risk factors to estimate coronary heart disease risk. *BioMed Central Medicine* 2004; 2:31.
121. Otte C, Marmar CR, Pipkin SS, Moos R, Browner WS, Whooley MA. Depression and 24-hour urinary cortisol in medical outpatients with coronary heart disease. *Biol Psychiatry*. 2004;56:241-7.

122. Browner WS, Kahn A, Ziv E, et al. The genetics of human longevity. *Am J Med*, 2004; 117:851-860.
123. Reid IR, Gamble GD, Grey AB, Black DM, Ensrud KE, Browner WS, Bauer DC. Beta-blocker use, bone mineral density and fractures in the Study of Osteoporotic Fractures. *J Bone Miner Res*, 2005; 20:613-618.
124. Gehi A, Mangano D, Pipkin S, Browner WS, Whooley MA. Depression and heart rate variability in patients with stable coronary disease: findings from the Heart and Soul Study. *Arch Gen Psych*, 2005;62:661-666.
125. Reiner AP, Diehr P, Browner WS, Humphries SE, Jenny NS, Cushman M, Tracy RP, Walston J, Lumley T, Newman AB, Kuller LH, Psaty BM. Common promoter polymorphisms of inflammation and thrombosis genes and longevity in older adults: The Cardiovascular Health Study. *Atherosclerosis* 2005; 181:175-183.
126. Hillier T, Rizzo J, Pedula K, Cauley J, Schwartz A, Ensrud K, Browner W. Increased mortality associated with the metabolic syndrome in older women with diabetes. *Diabetes Care* 2005; 28: 2258-2260
127. Otte C, Neylan TC, Pipkin SS, Browner WS, Whooley MA. Depression and 24-hour urinary norepinephrine in patients with coronary disease: findings from the Heart and Soul Study. *Am J Psychiatry*, 2005;162: 2139-2145.
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6. Browner WS. Re: Cholesterol and mortality: assumptions, possible errors. Ann Intern Med. 1987; 107:420. (letter)
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10. Mangano DT, Massie BM, Browner WS. Re: The dipyridamole-thallium test. *Circulation*. 1991; 84:1879-80. (response)
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17. Stryer DB, Browner W, Newman T. Re: More on data torturing. *N Engl J Med*. 1994; 330:861. (letter)
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ACTIVE PUBLICLY FUNDED RESEARCH AND TRAINING PROGRAMS

1. NIH R01 AG05407 Risk Factors for Hip and Colles Fractures
Effort: 5%
P.I.: Steve Cummings, MD
Period: 2/1/86 - 4/30/10

A multicenter prospective study of the predictors of osteoporotic fractures in a cohort of 9704 elderly women.

2. NIA PO1 AG123122: A consortium to study the genetics of longevity

Effort: 25%

P.I.: Steve Cummings, M.D.; Co-P.I.: Warren Browner, M.D.

Period: 12/01/04 – 11/30/09

Total direct costs: \$18,625,529

A consortium of studies and core facilities to identify genetic markers for longevity.

Current and Former Research Trainees

<i>Name</i>	<i>Years trained</i>	<i>Current position</i>	<i>Research interest</i>	<i>Current research funding</i>	<i>Recent first- (or last-) authored publications</i>
[-----], MD	1990-2	[----- ----- ----- ----]	Risk factors for osteoporosis	NIA*, NIAMS*	Arch Intern Med 2004, 164:146-152; JBMR 2004, 19:1250-8
[-----], MD, MPH	1990-2	[----- ----- ----- ----]	Smoking cessation, nutritional epidemiology	California Tobacco-related Disease Program	Arch Intern Med 2004, 164: 1797-1803; Am J Epid 2004, 159:581-588
[-----], MD, MPH	1991-3	[----- ----- ----- ----]	Prevention in women	NCI*	JAMA 2004, 291:2243-52; J Gen Intern Med 2004, 19:156-66.
[-----], MD	1994-5	[----- ----- ----- ---]	Health services research, pneumonia	R01 (HS)	Chest 2004, 126: 100-107; NEJM 2002, 347:2039-2045
[-----], MD	1994-5	[----- ----- -----]	Cost-effectiveness in cardiology	R03 (AG), VA Career Development Award	JACC 2004, 43:1019-1026; Chest 2004, 126:608-13.
[-----], MD	1995-97	[----- ----- ----- -----]	Hormone replacement and cognitive function	K23 (AG) R01 (AG), Beeson Scholar	Neurology 2004, 63:658-663; Arch Intern Med 2004, 164:1327-33
[-----], MD, PhD	1996-8	[----- -----]	Osteoporosis	Provincial Scientist	Osteoporos Int 2004 e-pub (8-04); JBMR 2004, 19:1512-7.
[-----], MD	1996-8	[----- ----- -----]	Atrial fibrillation, renal failure	U01 (DK), P01 (HS)	N Engl J Med 2004, 351:1296-305; JAMA 2003, 290:2685-92
[-----], MD	1996-8	[----- -----]	Aging	R01 (AG)	Osteoporos Int 2003, 14:589-94;

					Am J Med 2002 113:537-42.
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[-----], MD	1996-03	[----- ----- -----]	Depression and coronary heart disease	VA merit review, VA career development award, Beeson scholar, RWJ Faculty scholar	Circulation 2003, 108:2987- 92; JAMA 2003, 290:215-21
[-----], MD	1998-03	[----- ----- ----- -----]	Effects of renal insufficiency in heart failure	R01 (DK), R01 (HL), VA career development award, Beeson scholar, RWJ Faculty Scholar	Circulation 2004 14;110:1424-30; Ann Intern Med 2004, 20;141:95- 101.
[-----], MD	1999-01	[----- -----]	Vascular reactivity and inflammation	NHLBI*	JAMA 2003, 290:207-14; Am J Med 2003,114:199- 205.
[-----], MD	1999-01	[----- -----]	Alternative medicine	NCCAM*	Altern Ther Health Med 2004, 10:80-3; Am J Med 2002, 113:506-15.
[-----], MD, PhD	1999-03	[----- ----- -----]	Risk of stroke after TIA	K08 and K02 (NS)	Circulation 2004, 109:2207- 12; Ann Intern Med 2004 140: :237-47
[-----], MD	1999-01	[----- -----]	Safety of herbal medications	K08 (AT)	Am J Med 2004 1;116:478-85; Ann Intern Med 2003, 138:468-71
[-----], MD	1999-03	[----- -----]	Genetic epidemiology	K22 (CA), U19 (AG) American	Pharmaco- genomics. 2003 4: 431-41; JNCI

				Cancer Society	2003, 95:556-8
[-----], MD	2000-4	[-----]	Coronary calcification		Am J Med 2003, 115: 196-202 ; Eur Heart J 2002, 23:1893-6
[-----], MD	2002-	[----- ----]	Risk models		N Engl J Med. 2002 346:1281-6.

* Indicates co-investigator; all others are PI's.