

CURRICULUM VITAE

NAME Robert J. Goldberg

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EDUCATION

University of Massachusetts
Amherst, MA
B.S. Microbiology 1972

Tufts University
Medford, MA
M.S. Public Health 1973

Johns Hopkins University School of Hygiene
and Public Health
Baltimore, MD
Ph.D. Epidemiology 1978

Johns Hopkins University School of Hygiene
and Public Health
Baltimore, MD
Post Doctoral Fellow in Cardiovascular Epidemiology
1978-1979

Visiting Scientist
National Heart, Lung and Blood Institute
Honolulu Heart Study
Honolulu, HI - 12/91 - 6/92

CURRENT POSITION

Professor and Director
Division of Epidemiology of Chronic Diseases
Department of Quantitative Health Sciences
University of Massachusetts Medical School
Worcester, MA

Program Director
Masters of Science in Clinical Investigation (MSCI) Program
University of Massachusetts Medical School
Worcester, MA

ADJUNCT POSITIONS

Professor of Medicine and Epidemiology
Department of Medicine
University of Massachusetts Medical School
Worcester, MA

Professor
Department of Community Health
Brown University Medical School
Providence, RI

Professor of Medicine
Department of Medicine
Tufts University School of Medicine
Boston, MA

Senior Research Associate
Meyers Primary Care Institute
Worcester, MA

PRIOR ACADEMIC POSITIONS

2006-2007	Professor Department of Community Health Brown University Medical School Providence, RI
1995-2006	Professor of Medicine and Epidemiology Department of Medicine University of Massachusetts Medical School Worcester, MA
1994-1995	Professor Department of Community Health Tufts University School of Medicine Boston, MA
1991-1994	Professor of Medicine and Epidemiology Department of Medicine University of Massachusetts Medical School Worcester, MA
1985-91	Associate Professor of Medicine and Epidemiology, Department of Medicine, University of Massachusetts Medical School, Worcester, MA
1981-85	Assistant Professor of Medicine and Epidemiology, Department of Medicine, University of Massachusetts Medical School, Worcester, MA
1979-81	Assistant Professor, Department of Preventive Medicine, Ohio State University School of Medicine, Columbus, OH

PROFESSIONAL SOCIETIES

Fellow. Council of Epidemiology, American Heart Association.
European Society of Cardiology Working Group on Epidemiology and Prevention.
Fellow. American College of Epidemiology.
American Federation for Clinical Research.
American Public Health Association.
Society for Epidemiologic Research.
International Epidemiological Association.

EDITORIAL BOARDS

Deputy Editor. Archives of Internal Medicine, 1985-88
Associate Editor. Archives of Internal Medicine, 1988-2003
Editorial Board. Archives of Internal Medicine, 2004-Present
Associate Editor. American Journal of Epidemiology, 1991-1996
Editorial Board. Cardiology, 1991-Present
Editorial Board. The Journal of Thrombosis and Thrombolysis, 1993-Present
Associate Editor. American Journal of Medicine, 2005-Present

JOURNAL REVIEWER

American Journal of Epidemiology
American Journal of Public Health
JAMA
Archives of Internal Medicine
American Heart Journal
Journal of The American College of Cardiology
American Journal of Cardiology
Circulation
Chest
American Journal of Health Promotion

TEACHING EXPERIENCE

Johns Hopkins University School of Hygiene and Public Health. Laboratory Instructor. Basic Epidemiology course. 1975-1979.

Johns Hopkins University School of Hygiene and Public Health. Lecturer. Chronic Disease Epidemiology course. 1977-1979.

Ohio State University School of Medicine. Department of Preventive Medicine. Course Coordinator. Advanced Methods in Epidemiologic Research. 1979-1981.

Ohio State University School of Medicine. Department of Preventive Medicine. Course Coordinator. Basic Epidemiology course. 1979-1981.

Ohio State University School of Medicine. Department of Preventive Medicine. Course Coordinator. Epidemiologic and preventive aspects of cardiovascular disease. 1979-1981.

Ohio State University School of Medicine. Instructor. Independent Studies Program. 1979-1981.

Ohio State University School of Medicine. Department of Preventive Medicine. Course Coordinator. Advanced Seminar in Epidemiologic Methods. 1980-1981.

Worcester Consortium on Higher Education. Course Coordinator. Principles of Epidemiology and Preventive Medicine. Offered to undergraduate students. 1983-1985.

Instructor. Applied Epidemiology course taught in collaboration with the Centers for Disease Control to New England State Health Department Personnel. 1983, 1984.

University of Massachusetts Medical School, Continuing Medical Education Day. Symposium Coordinator. Individual and Community Approaches to the Prevention of Chronic Illness, 1983.

University of Massachusetts Medical School. Course Coordinator. Five lecture series on clinical epidemiology to pediatric fellows and faculty. 1983, 1984.

University of Massachusetts Medical School, Continuing Medical Education Day. Symposium Coordinator. Critical Appraisal of Clinical Practices and the Scientific Literature: An Epidemiological Perspective, 1983.

University of Massachusetts Medical School. Course Instructor and Coordinator. Critical Appraisal of Clinical Practices and the Scientific Literature. Six lecture series to University of Massachusetts Medical School faculty. 1983.

University of Massachusetts Medical School. Instructor. Twelve lecture course in Epidemiology/Biostatistics to primary care fellows. 1983, 1984.

University of Massachusetts, Amherst, MA. School of Public Health. Course Coordinator. Epidemiologic and Preventive Aspects of Cardiovascular Disease. 1983, 1985, 1987, 1989, 1991.

University of Massachusetts Medical School - MPH Program. Course Coordinator. Epidemiologic and Preventive Aspects of Cardiovascular Disease. 1984, 1986, 1988, 1990, 1992.

University of Massachusetts Medical School. Section Leader. Clinical Epidemiology and Preventive Medicine Course for second year medical students. 1981-Present.

University of Massachusetts Medical School - School of Nursing. Course Coordinator. Principles of Epidemiology and Preventive Medicine. 1986-89.

University of Massachusetts Medical School - MPH Program. Design of Clinical Research. Summer Session 1989-Present (every 2-3 years).

University of Massachusetts Medical School - Three lecture series on Design of Clinical Research and Critiquing the Scientific Literature to housestaff and faculty. 1992-Present (every 2-3 years).

Tufts University School of Medicine - Course Instructor - Design of Clinical Care Research. Summer, 1996-Present.

Tufts University School of Medicine - Course Instructor - Cardiovascular Epidemiology. Fall, 1997, Fall, 1999, and Fall, 2001.

Tufts University School of Medicine - Course Instructor - Introduction to Epidemiology. 2000-Present.

Tufts University School of Medicine - Course Instructor - Advanced Epidemiologic Methods. 1999-Present.

University of Massachusetts Medical School - Course Instructor - Scientific and Grant Writing for Clinical Research. 1999-Present.

University of Massachusetts Medical School - Course Instructor - Scientific Writing. Spring 2001.

University of Massachusetts Medical School – Section Leader and Course Instructor – Basic and Advanced Topics in Epidemiology. Ph.D. Program in Clinical and Population Health Sciences Research, 2005-2006

Brown University Medical School – Course Instructor – Epidemiology and Preventive Medicine, 2006-2007

Brown University Program in Public Health – Course Instructor – Scientific and Grant Writing, 2007

University of Massachusetts Medical School-Course Instructor-Clinical Epidemiology-MSCI Program, Fall, 2008

University of Massachusetts Medical School-Course Instructor-Scientific Writing-MSCI Program, Fall, 2008

OTHER TEACHING ACTIVITIES

UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL

Seminar Series Coordinator. Monthly Clinical Epidemiology Research Seminar.

Department of Medicine. Journal Club. Epidemiologic methodology and design and evaluation of research studies. Two lectures annually to residents in the Department of Medicine.

Preventive Cardiology minicourse for cardiology fellows.

Instructor. Elective in Preventive Cardiology.

Research supervision of PhD students from the Clinical and Population Health Research Program (Graduate School of Biomedical Sciences), University of Massachusetts, Amherst.

OTHER SCHOLARLY ACTIVITIES

Grants Reviewer. National Cancer Institute. Special Study Section. 1985.
Reviewer of research grant applications on:

- 1) Smoking Prevention and Cessation Among Women;
- 2) Prevention and Cessation of Use of Smokeless Tobacco.

Grants Reviewer. National Heart, Lung and Blood Institute. Epidemiology and Disease Control (EDC) -2. Special Study Section. 1991.

Study Section Member. National Institutes of Health. Epidemiology and

Disease Control (EDC) - 1. 1991-1995.

Abstract Grader. 60th Scientific Session. American Heart Association, 1987.

Co-Chairperson and Session Moderator. Epidemiology of Blood Pressure. 60th Scientific Session. American Heart Association, Anaheim, California, 1987.

Co-Chairperson and Session Moderator. Epidemiology: Population Studies. 62nd Scientific Session. American Heart Association. New Orleans, LA, 1989.

Co-Chairperson and Session Moderator. Population-Based Studies of CVD. 71st Scientific Session. American Heart Association. Dallas, TX, 1998.

Abstract Grader - 72nd Scientific Session, American Heart Association, 1999.

Abstract Grader - 73rd Scientific Session, American Heart Association, 2000.

Abstract Grader - Annual meeting of the Society of General Internal Medicine, 2000.

Abstract Grader - Annual meeting of the Society for Epidemiologic Research, 2000.

Invited attendee. Do Existing Databases Hold the Answers to Clinical Questions in Geriatric Cardiovascular Disease and Stroke? American Heart Association, January 27th 2000.

Abstract grader - 43rd Annual Conference on Cardiovascular Disease Epidemiology and Prevention, 2002.

Invited attendee. Epidemiology Working Group, National Heart, Lung, and Blood Institute, WHO - Attendee at Conference to Consider New Standards for the Diagnosis of Coronary Heart Disease, Warrenton, VA, 2002.

Member, Measurement and Indicators Working Group. American Heart Association (National Center), 2003.

Chair. Special Emphasis Panel, Global Health Activities in Developing Countries to Combat Non-Communicable Chronic Cardiovascular and Pulmonary Diseases, NIH, 2009.

Chair. Working Group on Future Research Opportunities in the ARIC Study, NHLBI, 2008.

JOURNAL ARTICLES

1. Szklo M, Goldberg R, Kennedy H, Tonascia J: Survival of patients with nontransmural myocardial infarction: A population-based study. Am J Cardiol 42:648652,1978.
2. Goldberg R, Szklo M, Kennedy H, Tonascia J: Prognosis of acute myocardial infarction complicated by ventricular fibrillation or cardiac arrest. JAMA 241:2024 2027,1979.
3. Goldberg R, Szklo M, Tonascia J, Kennedy H: Time trends in prognosis of patients with myocardial infarction: A population-based study. Johns Hopkins Medical Journal 144:73-80, 1979.

4. Szklo M, Tonascia J, Goldberg R, Kennedy H: Additional evidence favoring use of anticoagulant therapy in myocardial infarction: A population-based study. JAMA 242:1261-1264, 1979.
5. Goldberg R, Szklo M, Kennedy H, Tonascia J: Length of time between hospital admission and ventricular fibrillation or cardiac arrest complicating acute myocardial infarction: Effect on prognosis. Johns Hopkins Medical Journal 145:187-192, 1979.
6. Kennedy H, Goldberg R, Szklo M, Tonascia J: The prognosis of anterior myocardial infarction revisited: A community-wide study. Clinical Cardiology 2:455-460, 1979.
7. Kennedy H, Pescarmona J, Bouchard R, Goldberg R: Coronary artery status of apparently healthy subjects with frequent and complex ventricular ectopy. Ann Intern Med 92:179-185, 1980.
8. Tonascia J, Szklo M, Goldberg R, Kennedy H: Predictors of ventricular fibrillation or cardiac arrest in patients hospitalized for acute myocardial infarction. Clinical Cardiology 4:168-171, 1981.
9. Goldberg R, Szklo M, Tonascia J, Kennedy H: A population-based study of factors associated with the prognosis of acute myocardial infarction. Heart and Lung 10:833-840, 1981.
10. Leier CV, Bambach DF, Thompson MJ, Cattaneo SM, Goldberg R, Unverferth DV: Central and regional hemodynamic effects of intravenous isosorbide dinitrate, nitroglycerin, and nitroprusside in patients with congestive heart failure. Am J Cardiol 48:1115-1123, 1981.
11. Kennedy H, Pescarmona J, Bouchard R, Goldberg R, Caralis D: Evidence of occult myocardial dysfunction in patients with frequent and complex ventricular ectopy without clinically apparent heart disease. Am Heart J 104:57-65, 1982.
12. Goldberg R, Kennedy H, Gore J: Absence of secular changes in the prognosis of patients with an initial myocardial infarction. Clin Cardiol 5:469-475, 1982.
13. Goldberg R, Kennedy H: The influence of race on prognosis after acute myocardial infarction: A community-wide perspective. J Cardiac Rehab 3:195-201, 1983.
14. Chandra V, Szklo M, Goldberg R, Tonascia J: The impact of marital status on survival after an acute myocardial infarction. Am J Epidemiol 117:320-325, 1983.
15. Gore JM, Haffajee CI, Goldberg RJ, Ostroff M, Shustak CL, Cahill M, Howe JP, Dalen JE: Evaluation of an emergency cardiac transport system. Ann Emerg Med 12:675-678, 1983.
16. Spodick DH, Goldberg RJ: The Editor's Correspondence: Analysis of patterns appearing in selected specialty and general journals. Am J Cardiol 52:1290-1292, 1983.
17. Rippe JM, Browning C, VanderSalm T, Goldberg R, Alpert JS, Dalen JE: Fascicular conduction disturbances following aortocoronary bypass surgery: the role of hypothermia versus potassium-arrest cardioplegia. J Cardiovasc Surg 25:456-461, 1984.
18. Levy BS, Goldberg R, Rippe J, Love D: A regular exercise program for medical students: Learning about prevention through participation. J Med Educ 59:596-598, 1984.

19. Dalen JE, Goldberg RJ, Gore JM, Struckus J: Therapeutic interventions in acute myocardial infarction. Survey of the ACCP Section on Clinical Cardiology. Chest 86:257-262, 1984.
20. Goldberg RJ, Gore JM, Love DG, Ockene JK, Dalen JE: Layperson CPR--Are we training the right people? Ann Emerg Med 13:701-704, 1984.
21. Gantz NM, Presswood GM, Goldberg RJ, Doern G: Effect of dressing type and change interval on intravenous therapy complication rates. Diag Microbiol Infect Dis 2:325-332, 1984.
22. Gore JM, Goldberg RJ, Matsumoto AS, Castelli WP, McNamara PM, Dalen JE: Validity of serum total cholesterol level obtained within 24 hours of acute myocardial infarction. Am J Cardiol 54:722-725, 1984.
23. Goldberg RJ, Gore JM, Dalen JE: The role of anticoagulant therapy in acute myocardial infarction. Am Heart J 108:1387-1393, 1984.
24. Goldberg RJ, DeCosimo D, St. Louis P, Gore JM, Ockene JK, Dalen JE: Physicians attitudes and practices toward CPR training in family members of patients with coronary heart disease. Am J Publ Health 75:281-283, 1985.
25. Gurry M, Pappas A, Michaels J, Maher P, Shakman A, Goldberg RJ, Rippe J.: A comprehensive pre-season fitness evaluation for professional baseball players. Phys and Sports Med 13:63-74, 1985.
26. Greene HL, Beattie HM, Russo AR, Johnson A, Stickley W, Goldberg R: Impact of a residency program videotape on resident selection interviewing: A time saving strategy. J Med Educ 60:335-337, 1985.
27. Goldberg RJ, Ellison RC, Dalen JE: Uses of the case-control and cohort epidemiological approaches in cardiology practice and research. Int J Cardiol 7:439-446, 1985.
28. Goldberg RJ, Gore JM, Dalen JE, Alpert JS: Long-term anticoagulant therapy after acute myocardial infarction. Am Heart J 109:616-622, 1985.
29. Kennedy HL, Whitlock JA, Sprague MK, Kennedy LJ, Buckingham TA, Goldberg RJ: Long-term follow-up of asymptomatic healthy subjects with frequent and complex ventricular ectopy. N Engl J Med 312:193-197, 1984.
30. Goldberg RJ, Pastides H, Ellison RC, Tuthill RW, DeWitt T: Uses of the case-control and cohort epidemiological approaches in pediatric practice and research. Pediat Res 19:787-790, 1985.
31. Tannenbaum TN, Goldberg RJ: Exposure to anesthetic gases and reproductive outcome: A review of the epidemiological literature. J Occup Med 27:659-668, 1985.
32. Goldberg RJ: Data collection, analysis and interpretation in ambulatory care research: Uses of the epidemiologic method. J Ambul Care Manag 9:23-32, 1986.
33. Ockene JK, Hosmer DW, Rippe JM, Williams J, Goldberg RJ, DeCosimo D, Maher P, Dalen JE: Factors affecting cigarette smoking status in patients with ischemic heart disease. J Chron Dis 38:985-994, 1985.

34. Goldberg RJ, Gore JM, Alpert JS, Dalen JE: Recent changes in the attack rates and survival rates of acute myocardial infarction (1975-1981): The Worcester Heart Attack Study. JAMA 255:2774-2779, 1986.
35. Maynard L, Goldberg R, Ockene J, Levy B, Howe H, Dalen J: Cigarette smoking and alcohol consumption behaviors and attitudes among medical students. J Med Educ 61:921-922, 1986.
36. Panel Participant. American College of Chest Physicians and The National Heart, Lung and Blood Institute. National Conference on Antithrombotic Therapy. Arch Intern Med 146:462-472, 1986.
37. DiFranza JR, Winters TH, Goldberg RJ, Cirillo L, Biliouris T: The relationship of smoking to motor vehicle accidents and traffic violations. NY State J Med 86:464-467, 1986.
38. Raptopoulos V, Compton CC, Doherty P, Smith EH, D'Orsi CJ, Patwardhan NA, Goldberg RJ: Chronic acalculous gallbladder disease: Multi-imaging evaluation with clinical-pathologic correlation. Am J Radiol 147:721-724, 1986.
39. Brady PM, Zive MA, Goldberg RJ, Gore JM, Dalen JE: A new wrinkle to the ear lobe crease. Arch Intern Med 147:65-66, 1987.
40. Goldberg RJ, Seneff M, Gore JM, Anderson FA, Greene HL, Wheeler HB, Dalen JE: Occult malignancy in patients with deep venous thrombosis. Arch Intern Med 147:251-253, 1987.
41. Goldberg RJ, Gore JM, Alpert JS, Dalen JE: Therapeutic trends in the management of patients with acute myocardial infarction (1975-1984): The Worcester Heart Attack Study. Clin Cardiol 10:3-8, 1987.
42. Goldberg RJ, Gore JM, Alpert JS, Dalen JE: Non-Q wave myocardial infarction: Recent changes in occurrence and prognosis: A community-wide perspective. Am Heart J 113:273-279, 1987.
43. Goldberg RJ, Gore JM, Zive M, Brady P, Klaiber E, Broverman D, Ockene IS, Dalen JE: Serum estradiol and coronary artery disease. Am J Med 82:1-4, 1987.
44. Goldberg RJ, Gore JM, Haffajee CI, Alpert JS, Dalen JE: Outcome after cardiac arrest during acute myocardial infarction. Am J Cardiol 59:251-255, 1987.
45. Ockene JK, Hosmer D, Williams JW, Goldberg RJ, Ockene IS, Raia TJ: Factors related to patient smoking status. Am J Publ Health 77:356-357, 1987.
46. Gore JM, Roberts R, Ball SP, Mantero A, Goldberg RJ, Dalen JE: Peak creatine kinase as a measure of effectiveness of thrombolytic therapy. Thrombolysis in Myocardial Infarction Trial. Am J Cardiol 59:1234-1238, 1987.
47. Goldberg RJ, Gore JM, Dalen JE: Current practice patterns in the management of acute myocardial infarction. Survey of the American College of Chest Physicians. Chest 92:550-554, 1987.
48. Goldberg RJ: Physicians and CPR training in high-risk family members (Editorial). Am J Publ Health 77:671-672, 1987.

49. Raptopoulos V, Goldberg RJ, Smith EH, Ellison RC: Clinicians' appraisal of sonography. Radiology 165:237-239, 1987.
50. Gore JM, Goldberg RJ, Spodick DH, Alpert JS, Dalen JE: A community-wide assessment of the use of pulmonary artery catheters in patients with acute myocardial infarction. Chest 92:721-727, 1987.
51. Gore JM, Goldberg RJ, Alpert JS, Dalen JE: The increased use of diagnostic procedures in patients with acute myocardial infarction: A community-wide perspective. Arch Intern Med 147:1729-1732, 1987.
52. Greene HL, Goldberg RJ, Ockene JK: Cigarette smoking: The physicians' role in cessation and maintenance. J Gen Intern Med 3:75-87, 1988.
53. Ockene JK, Quirk ME, Goldberg RJ, Kristeller JL, Donnelly G, Kalan KL and the smoking intervention group: A residents' training program for the development of smoking intervention skills. Arch Intern Med 148:1039-1045, 1988.
54. Goldberg RJ: Risks and benefits of pulmonary artery catheterization (Editorial). Intensive Care Med 3:69-70, 1988.
55. Goldberg RJ, Gore JM, Alpert JS, Dalen JE: Incidence and case fatality rates of acute myocardial infarction (1975-1984): The Worcester Heart Attack Study. Am Heart J 115:761-767, 1988.
56. Ockene JK, Aney J, Goldberg RJ, Klar JM, Williams JW: A survey of Massachusetts physicians' smoking intervention practices. Am J Prev Med 4:14-20, 1988.
57. Gurwitz JH, Goldberg RJ, Holden A, Knapic N, Ansell J: Age-related risks of long-term oral anticoagulant therapy. Arch Intern Med 148:1733-1738, 1988.
58. Gore JM, Ball SP, Carrao JM, Goldberg RJ: Arrhythmias in the assessment of coronary artery reperfusion following thrombolytic therapy. Chest 94:727-730, 1988.
59. Dalen JE, Gore JM, Braunwald E, Borer J, Goldberg RJ, Passamani ER, Forman S, Knatterud G, and the TIMI Investigators: Phase 1, 6 and 12 Month Follow-up of the Thrombolysis in Myocardial Infarction (TIMI) Trial. Am J Cardiol 62:179-185, 1988.
60. Kahn KL, Goldberg RJ, DeCosimo D, Dalen JE: Health maintenance activities of physicians and non-physicians. Arch Intern Med 148:2433-2436, 1988.
61. Goldberg RJ: A community-wide perspective of secular trends in the therapeutic management of patients with acute myocardial infarction: The Worcester Heart Attack Study. Cardiology 76:105-111, 1989.
62. Gore JM, Carrao JM, Goldberg RJ, Ball SP, Weiner BH, Aghababian RV, Dalen JE: Feasibility and safety of emergency interhospital transport of patients during the early hours of acute myocardial infarction. Arch Intern Med 149:353-355, 1989.

63. Goldberg RJ: Training of family members of high-risk cardiac patients in cardiopulmonary resuscitation: Skills performance and need for physician recommendations. Arch Intern Med 149:25-26,1989.
64. Held CA, Cole PL, Lipton B, Gore JM, Antman EM, Hochman JS, Corrao J, Goldberg RJ, Alpert JS: Rupture of the interventricular septum complicating acute myocardial infarction: a multi-center analysis of clinical findings and outcome. Am Heart J 116:1330-1336,1988.
65. Block PC, Ockene I, Goldberg RJ, Butterly J, Block EH, Degan C, Beiser A, Colton T: Outpatient versus inpatient cardiac catheterization: a prospective randomized trial. N End J Med 319:1251-1255,1988.
66. Goldberg RJ, Gore JM, Gurwitz JH, Alpert JS, Brady P, Strohsnitter W, Chen Z, Dalen JE: The impact of age on the incidence and prognosis of initial acute myocardial infarction: The Worcester Heart Attack Study. Am Heart J 117:543-549,1989.
67. Ellison RC, Capper AL, Stephenson WP, Goldberg RJ, Hosmer DW, Humphrey KF, Ockene A, Gamble WJ, Witschi JC, Stare FJ: Effects on blood pressure of a decrease in sodium use in institutional food preparation: The Exeter-Andover project. J Clin Epidemiol 42:201-208,1989.
68. Ellison RC, Capper AL, Goldberg RJ, Witschi JC, Stare FJ: The environmental component: changing school food service to promote cardiovascular health. Health Educ Quarterly 16:285-297, 1989.
69. Goldberg RJ: Declining out-of-hospital sudden coronary death rates: additional pieces of the epidemiologic puzzle. (Editorial). Circulation 79:1369-1373, 1989.
70. Greene HL, Goldberg RJ, Beattie H, Russo AR, Ellison RC, Dalen JE: Physician attitudes toward cost-containment; the missing piece of the puzzle. Arch Intern Med 149:1966-1968, 1989.
71. Dalen JE, Goldberg RJ, D'Arpa D, Comstock C, Lerner D, Moore FD: Coronary heart disease in Massachusetts. The years of change (1980-1984). Am Heart J 119: 502-512, 1990.
72. Goldberg RJ, Seely D, Becker RC, Brady P, Chen Z, Osganian V, Gore JM, Alpert JS, Dalen JE: Impact of atrial fibrillation on the in-hospital and long-term survival of patients with acute myocardial infarction: A community-wide perspective. Am Heart J 119:996-1001, 1990.
73. Sanabria TJ, Alpert JS, Goldberg RJ, Pape LA, Cheeseman SH: Increasing frequency of staphylococcal infective endocarditis. Experience at a University Hospital, 1981 through 1988. Arch Intern Med 150:1305-1309, 1990.
74. Brouwer CB, Verwers FA, Alpert JS, Goldberg RJ: Isolated aortic stenosis: Analysis of clinical and hemodynamic subsets. J Appl Cardiol 4:555-570, 1989.
75. Capper AL, Witschi JC, Goldberg RJ, Ellison RC: Feasibility and acceptance of fat-modified meals at two boarding High Schools. School Food Service Res Review 1:14-18, 1990.
76. Ellison RC, Goldberg RJ, Witschi JC, Capper AL, Puleo EM, Stare FJ: Use of fatmodified food products to change dietary fat intake of young people. Am J Publ Health 80:1374-1376, 1990.

77. Goldberg RJ, Brady P, Muller JE, Chen Z, de Groot M, Zonneveld P, Dalen JE: Time of onset of symptoms of acute myocardial infarction. Am J Cardiol 66:140-144, 1990.
78. Ball SP, Corrao JM, Goldberg RJ, Chen Z, Gore JM: Thrombolytic therapy and the nursing profession: Results of a Statewide Survey. Crit Care Nursing Clinics of North America 2:643-650, 1990.
79. Quirk M, Ockene J, Kristeller J, Goldberg R, Donnelly G, Amick T, Kalan K: Training family practice and internal medicine residents to counsel patients who smoke: Improvement and retention of counseling skills. Family Med 23:108-111, 1990,
80. Kimmelstiel C, Goldberg RJ: Congestive heart failure in women: focus on heart failure due to coronary artery disease and diabetes. Cardiology 77 (Suppl 2): 71-79, 1990.
81. Ockene JK, Kristeller J, Goldberg R, Amick TL, Pekow PS, Hosmer D, Quirk M, Kalan K: Increasing the efficacy of physician-delivered smoking intervention: A randomized clinical trial. J Gen Intern Med 6:1-8, 1991.
82. Goldberg RJ, Bengtson J, Chen Z, Anderson KM, Locati E, Levy D: Duration of the QT interval and total and cardiovascular mortality in healthy persons (the Framingham Heart Study Experience). Am J Cardiol 67:55-58, 1991.
83. Anderson FA, Jr, Wheeler HB, Goldberg RJ, Hosmer DW, Jr, Patwardhan NA, Jovanovic B, Forcier A, Dalen JE: A population-based perspective of the hospital incidence and case-fatality rates of deep vein thrombosis and pulmonary embolism: The Worcester DVT Study. Arch Intern Med 151:933-938, 1991.
84. Voyce SJ, Goldberg RJ, Gore JM: Evaluation of right heart catheterization: Where do we go from here? J Intensive Care Med 6:98-100, 1991.
85. Gurwitz JH, Goldberg RJ, Gore JM: Coronary thrombolysis for the elderly? JAMA 265:1720-1723, 1991.
86. Frid D, Ockene IS, Ockene A Merriam P, Goldberg R, Kristeller J, Barrett S. Severity of angiographically proven coronary artery disease predicts smoking cessation. Am J Prev Med 7:131-135, 1991.
87. Alpert JS, Goldberg RJ, Ockene IS, Taylor P: Heart disease in native Americans. Cardiology 78:3-12, 1991.
88. Gurwitz JH, Osganian V, Goldberg RJ, Chen Z, Gore JM, Alpert JS: Diagnostic testing in acute myocardial infarction: Does patient age influence utilization patterns? The Worcester Heart Attack Study. Am J Epidemiol 134:948-957, 1991.
89. Anderson FA, Jr, Wheeler HB, Goldberg RJ, Hosmer DW, Jr, Forcier A, Patwardhan NA: Physician practices in the prevention of venous thromboembolism. Ann Intern Med 115:591-595, 1991.
90. Goldberg RJ, Gore JM, Alpert JS, Osganian V, deGroot J, Bade J, Chen Z, Frid D, Dalen JE: Cardiogenic shock after acute myocardial infarction: Incidence and mortality from a community-wide perspective, 1975 to 1988. N Engl J Med 325:1117-1122, 1991.

91. Pastides H, Goldberg RJ: Case-control studies in pediatric epidemiology: Parent surrogates and potential pitfalls of inaccurate and selective recall. Soz Präventivmed 37:22-26, 1992.
92. Goldberg RJ, Ellison RC, Hosmer, Jr. DW, Capper AL, Puleo E, Gamble WJ, Witschi J: Effects of alterations in fatty acid intake on the blood pressure of adolescents: the Exeter-Andover Project. Am J Clin Nutr 56:71-76, 1992.
93. Willich SN, Goldberg RJ, Maclure M, Perriello L, Muller JE: Increased onset of sudden cardiac death in the first 3 hours after awakening. Am J Cardiol 70:65-68, 1992.
94. Hebert JR, Kristeller J, Ockene JK, Landon J, Luippold R, Goldberg RJ, Kalan K. Patient characteristics and the effect of three physician-delivered smoking interventions. Prev Med 21:557-573, 1992.
95. Gurwitz JH, Goldberg RJ, Chen Z, Gore JM, Alpert JS: Beta-blocker therapy in acute myocardial infarction: Evidence for underutilization in the elderly. Am J Med 93:605-610, 1992.
96. Goldberg RJ, Gurwitz J, Yarzebski J, Landon J, Gore JM, Alpert JS, Dalen PM, Dalen JE: Patient delay and receipt of thrombolytic therapy among patients with acute myocardial infarction from a community-wide perspective. Am J Cardiol 70:421-425, 1992.
97. Goldberg RJ, Zevallos JC, Yarzebski J, Alpert JS, Gore JM, Chen Z, Dalen JE: Prognosis of acute myocardial infarction complicated by complete heart block (the Worcester Heart Attack Study). Am J Cardiol 69:1135-1141, 1992.
98. Ockene JK, Kristeller J, Goldberg R, Ockene IS, Merriam P, Barrett S, Pekow P, Hosmer DW, Gianelly R. Smoking cessation and severity of disease: The Coronary Artery Smoking Intervention Study. Health Psychology 11:119-126, 1992.
99. Sorensen G, Goldberg RJ, Ockene J, Klar J, Tannenbaum T, Lemeshow S: Heavy smoking among a sample of employed women. Am J Prev Med 8:207-214, 1992.
100. Kristeller JL, Rossi JS, Ockene JK, Goldberg RJ, Prochasker JO: Processes of change in smoking cessation: a cross-validation study in cardiac patients. J Subst Abuse 4:263-276, 1992.
101. Sagie A, Larson MG, Goldberg RJ, Bengtson JR, Levy D: An improved method for adjusting the QT interval for heart rate (the Framingham Heart Study). Am J Cardiol 70:797-801, 1992.
102. Anderson FA, Jr., Wheeler HB, Goldberg RJ, Hosmer DW, Forcier A: The prevalence of risk factors for venous thromboembolism among hospital patients. Arch Intern Med 152:1660-1664, 1992.
103. Kornitzer M, Goldberg RJ: The contribution of long-term follow-up to the prediction of coronary heart disease. Cardiology (Editorial) 82:85-88, 1993.
104. Pagley PR, Yarzebski J, Goldberg RJ, Chen Z, Chiriboga D, Dalen P, Gurwitz J, Alpert JS, Gore JM: Gender differences in the treatment of patients with acute myocardial infarction: A multi-hospital, community-based perspective. Arch Intern Med 153: 625-629, 1993.
105. Chiriboga DE, Yarzebski J, Goldberg RJ, Chen Z, Gurwitz J, Gore JM, Alpert JS, Dalen JE: A community-wide perspective of gender differences and temporal trends in the use of diagnostic

and revascularization procedures for acute myocardial infarction. Am J Cardiol 71:268-273 1993.

106. Goldberg RJ, Ockene JK, Kristeller J, Kalan K, Landon J, Hosmer DW: Factors associated with heavy smoking among men and women: The physician-delivered smoking intervention project. Am Heart J 125: 818-823, 1993.
107. Donahue RP, Goldberg RJ, Chen Z, Gore JM, Alpert JS: The influence of sex and diabetes mellitus on survival following acute myocardial infarction: a community-wide perspective. J Clin Epidemiol 46:245-252, 1993.
108. Daskalakis MS, Goldberg RJ, Ockene JK, Kalan K, Hosmer DW, Pbert L: Comparison of physician and patient responses to an exit interview following the delivery of smoking cessation interventions. Acad Med 68: 168-170, 1993.
109. Goldberg RJ, Gorak EJ, Yarzebski J, Hosmer DW, Dalen P, Gore JM, Alpert JS, Dalen JE: A community-wide perspective of gender differences and temporal trends in the incidence and survival rates following acute myocardial infarction and out-of-hospital deaths due to coronary heart disease. Circulation 87:1947-1953, 1993.
110. Goldberg RJ, Ockene IS, Ockene JK, Merriam P, Kristeller J: Physicians' attitudes and reported practices toward smoking Intervention. J Canc Educ 8:133-139, 1993.
111. Mittleman MA, Maclure M, Tofler GH, Sherwood JB, Goldberg RG, Muller JE: Triggering of acute myocardial infarction by heavy physical exertion: protection by regular exertion. N Engl J Med 326:1677-1683, 1993.
112. Kristeller JL, Merriam PA, Ockene JK, Ockene IS, Goldberg RJ: Smoking intervention for cardiac patients: In search of more effective strategies. Cardiology 82:317-324, 1993.
113. Col NF, Gurwitz JH, Alpert JS, Goldberg RJ: Frequency of inclusion of patients with cardiogenic shock in trials of thrombolytic therapy. Am J Cardiol 73:149-157, 1994.
114. Yarzebski J, Goldberg RJ, Gore JM, Alpert JS: Temporal trends and factors associated with pulmonary artery catheterization in patients with acute myocardial infarction. Chest 105:1003-1008, 1994.
115. Anderson FA, Wheeler HB, Goldberg RJ, Hosmer DW, Forcier A, Patwardhan NA: Changing clinical practice: Prospective study of the impact of continuing medical education and quality assurance programs on use of prophylaxis for venous thromboembolism. Arch Intern Med 154:669-677, 1994.
116. Goldberg RJ, Burchfiel CM, Reed DM, Wergowske G, Chiu D: A prospective study of the health effects of alcohol consumption in middle-aged and elderly men: The Honolulu Heart Program. Circulation 89:651-659, 1994.
117. Chiriboga D, Yarzebski J, Goldberg RJ, Gore JM, Alpert JS: Temporal trends (1975 through 1990) in the incidence and case-fatality rates of primary ventricular fibrillation complicating acute myocardial infarction: A community-wide perspective. Circulation 89:998-1003, 1994.

118. Yarzebski J, Goldberg RJ, Gore JM, Alpert JS: Temporal trends and factors associated with extent of delay to hospital arrival in patients with acute myocardial infarction: The Worcester Heart Attack Study. Am Heart J 128:255-263, 1994.
119. Gurwitz JH, Goldberg RJ, Chen Z, Gore JM, Alpert JS: Recent trends in hospital mortality of acute myocardial infarction: Have improvements been realized for all age groups? The Worcester Heart Attack Study (1975-1990). Arch Intern Med 154: 2202-2208, 1994.
120. Ockene JK, Kristeller J, Pbert L, Hebert JR, Luippold R, Goldberg RJ, Landon J, Kalan K: The physician-delivered smoking intervention project: Can short-term interventions produce long-term effects for a general outpatient population? Health Psychology 13:278-281, 1994.
121. Anes JM, Beck RA, Brink JJ, Goldberg RJ: Nitritocobalamin and nitrosocobalamin may be confused with sulfitecobalamin using cation-exchange chromatography. Chromatography B 660:180-185, 1994.
122. Goldberg RJ, Burchfiel C, Benfante R, Chiu D, Reed D, Yano K: Lifestyle and biologic factors associated with atherosclerotic disease in middle-aged men: Twenty-year findings from the Honolulu Heart Program. Arch Intern Med 155:686-694, 1995.
123. Cook DJ, Guyatt GH, Laupacis A, Sackett DL, Goldberg RJ: Clinical recommendations using levels of evidence for antithrombotic agents. Chest 108: 227S-230S, 1995.
124. Pagley PR, Goldberg RJ: Coronary artery disease in women: A population- based perspective. Cardiology 86:265-269, 1995.
125. Burchfiel CM, Laws A, Benfante R, Goldberg RJ, Hwang LJ, Chiu D, Rodriguez BL, Curb JD, Sharp DS: Combined effects of HDL cholesterol, triglyceride, and total cholesterol concentrations on 18-year risk of atherosclerotic disease. Circulation 92:1430-1436, 1995.
126. Col NF, Yarzebski J, Gore JM, Alpert JS, Goldberg RJ: Does aspirin consumption affect the presentation or severity of acute myocardial infarction? Arch Intern Med 155:1386-1389, 1995.
127. Col NF, McLaughlin TJ, Soumerai SB, Hosmer DW, Yarzebski J, Gurwitz JH, Gore JM, Goldberg RJ: The impact of clinical trials on the use of medications for acute myocardial infarction: Results of a community-based study. Arch Intern Med 156:54-60, 1996.
128. Yarzebski J, Col N, Pagley P, Savageau J, Gore JM, Goldberg RJ: Gender differences and factors associated with the receipt of thrombolytic therapy in patients with acute myocardial infarction: A community-wide perspective. Am Heart J 131:44-49, 1996.
129. Goldberg RJ, Larson M, Levy D: Factors associated with longevity in the Framingham Study. Arch Intern Med 156:505-509, 1996.
130. Gurwitz JH, Gore JM, Goldberg RJ, Rubison M, Chandra N, Rogers WJ for the participants in the National Registry of Myocardial Infarction: Recent age-related trends in thrombolytic therapy use among patients with acute myocardial infarction: the National Registry of Myocardial Infarction. Ann Intern Med 124:283-291, 1996.
131. Furman MI, Becker RC, Yarzebski J, Savageau J, Gore JM, Goldberg RJ: Effect of elevated leukocyte count on in-hospital mortality following acute myocardial infarction. Am J Cardiol 78:945-948, 1996.

132. Chandra H, Yarzebski J, Goldberg RJ, Savageau J, Singleton C, Gurwitz JH, Gore JM: Age-related trends (1986-1993) in the use of thrombolytic agents in patients with acute myocardial infarction: The Worcester Heart Attack Study. Arch Intern Med 157:741-746, 1997.
133. Hashemi L, Nandram B, Goldberg R: Bayesian analysis for a single 2 x 2 table. Stat Medicine 16:1311-1328, 1997.
134. Kreindel S, Rossetti R, Goldberg RJ, Savageau J, Yarzebski J, Gore J, Russo A, Bigelow C: Health insurance coverage and outcome following acute myocardial infarction: A community-wide perspective of the Worcester Heart Attack Study. Arch Intern Med 157:758-762, 1997.
135. Goldberg RJ, Dalen, JE: Enhancing peer review of scientific manuscripts. Arch Intern Med 157:380-382, 1997.
136. Goldberg RJ, Meyer TE: Advances and stagnations in heart failure (Editorial). Arch Intern Med 157:17-19, 1997.
137. Goldberg RJ, Ockene I, Yarzebski J, Savageau J, Gore JM. Use of lipid-lowering medication in patients with acute myocardial infarction (Worcester Heart Attack Study). Am J Cardiol 79:1095-1097, 1997.
138. Col NF, Eckman MH, Karas RH, Pauker SG, Goldberg RJ, Ross EM, Orr RK, Wong JB. Patient-specific decisions about hormone replacement therapy in postmenopausal women. JAMA 277:1140-1147, 1997.
139. Gurwitz JH, Goldberg RJ. Coronary thrombolysis for the elderly: Is clinical practice really lagging behind evidence of benefit? JAMA 277:1723-1724, 1997.
140. Goldberg RJ, McGovern PG, Guggina T, Savageau J, Rosamond WD, Luepker RV. Prehospital delay in patients with acute coronary heart disease: concordance between patient interviews and medical records. Am Heart J 135:293-299, 1998.
141. Simons-Morton DG, Goff DC, Osganian S, Goldberg RJ, Raczynski JM, Finnegan JR, Zapka J, Eisenberg MS, Proschan MA, Feldman HA, Hedges JR, Luepker RV, for the REACT research group. Rapid Early Action for Coronary Treatment: rationale, design, and baseline characteristics. Acad Emerg Med 5:726-738, 1998.
142. Goldberg RJ, O'Donnell C, Yarzebski J, Bigelow C, Savageau J, Gore JM. Sex differences in symptom presentation associated with acute myocardial infarction: A population-based perspective. Am Heart J 136:189-195, 1998.
143. Goff DC, Sellers D, McGovern PG, Meischke H, Goldberg RJ, Bittner V, Hedges JR, Allender PS, Nichaman MZ. Knowledge of heart attack symptoms in a population survey in the United States: The REACT Trial. Arch Intern Med 158:2329-2338, 1998.
144. Goldberg RJ, Mooradd M, Gurwitz J, Rogers WJ, French WJ, Barron HV, Gore JM. Impact of time to treatment with tissue plasminogen activator on morbidity and mortality following acute myocardial infarction: The Second National Registry of Myocardial Infarction. Am J Cardiol 82:259-264, 1998.

145. Gurwitz JH, Gore JM, Goldberg RJ, Barron HV, Breen T, Rundle AC, Sloan MA, French W, Rogers WJ, for the Participants in the National Registry of Myocardial Infarction 2. Risk for intracranial hemorrhage after tissue activator plasminogen treatment for acute myocardial infarction. Ann Intern Med 129:597-604, 1998.
146. Goldberg RJ, McCormick D, Gurwitz JH, Yarzebski J, Lessard D, Gore JM. Age-related trends in short and long-term survival after acute myocardial infarction: A 20 year population-based perspective (1975-1995). Am J Cardiol 82:1311-1317, 1998.
147. Spencer FA, Goldberg RJ, Becker RC, Gore JM, for the Participants in the National Registry of Myocardial Infarction. Seasonal distribution of acute myocardial infarction in the second national registry of myocardial infarction. J Am Coll Cardiol 31:1226-1233, 1998.
148. Weinreb L, Goldberg R, Bassuk E, Perloff J. Determinants of health and service use patterns in homeless and low-income housed children. Pediatrics 102:554-562, 1998.
149. Hedges JR, Mann NC, Meischke H, Robbins M, Goldberg R, Zapka J, for the REACT Study Group. Assessment of chest pain onset and out-of-hospital delay using standardized interview questions: The REACT Pilot Study. Acad Emerg Med 5:773-780, 1998.
150. Weinreb L, Goldberg R, Perloff J. Health characteristics and medical service use patterns of sheltered homeless and low-income housed mothers. J Gen Intern Med 13:389-397, 1998.
151. Goldberg RJ, Konstam MA. Assessing the population burden from heart failure: Need for sentinel population-based surveillance systems. Arch Intern Med (Editorial) 159:15-17, 1999.
152. Goldberg RJ, Gurwitz JH. Disseminating the results of clinical trials to community-based practitioners: Is anyone listening? Am Heart J (Editorial) 137:4-7, 1999.
153. McCormick D, Gurwitz JH, Goldberg RJ, Ansell J. Long-term anticoagulation therapy for atrial fibrillation in elderly patients: Efficacy, risk and current patterns of use. J Thrombosis and Thrombolysis 7:157-163, 1999.
154. McCormick D, Gurwitz JH, Lessard D, Yarzebski J, Gore JM, Goldberg RJ. Use of aspirin, beta blockers and lipid lowering medications before recurrent acute myocardial infarction: Missed opportunities for prevention? Arch Intern Med 159:561-567, 1999.
155. Weinreb L, Goldberg R, Lessard D, Perloff J, Bassuk E. HIV-risk practices among homeless and low-income housed mothers. J Fam Pract 48:859-867, 1999.
156. McCormick D, Gurwitz JH, Savageau J, Yarzebski J, Gore JM, Goldberg RJ. Differences in discharge medication after acute myocardial infarction in patients with HMO and fee-for-service medical insurance. J Gen Intern Med 14:73-81, 1999.
157. Mukamal KJ, Mittleman MA, Maclure M, Sherwood JB, Goldberg RJ, Muller JE. Recent aspirin use is associated with smaller myocardial infarct size and lower likelihood of Q-wave infarction. Am Heart J 137:1120-1128, 1999.
158. Goldberg RJ, Samad NA, Yarzebski J, Gurwitz J, Bigelow C, Gore JM. Temporal trends (1975-1997) in the incidence and hospital death rates of cardiogenic shock complicating acute myocardial infarction (Worcester Heart Attack Study). N Engl J Med 340:1162-1168, 1999.

159. Goldberg RJ, Yarzebski J, Lessard D, Gore JM. A two-decades (1975-1995) long experience in the incidence, in-hospital and long-term case-fatality rates of acute myocardial infarction: A community-wide perspective. J Am Coll Cardiol 33:1533-1539, 1999.
160. Col NF, Pauker SG, Goldberg RJ, Eckman MH, Orr RK, Ross EM, Wong JB. Individualizing therapy to prevent the long-term consequences of estrogen deficiency in postmenopausal women. Arch Intern Med 159:1458-1466, 1999.
161. Goldberg RJ, Gurwitz JH, Gore JM. Duration of, and temporal trends (1994-1997) in, prehospital delay in patients with acute myocardial infarction: The Second National Registry of Myocardial Infarction. Arch Intern Med 159:2141-2147, 1999.
162. Spencer FA, Meyer TE, Goldberg RJ, Yarzebski J, Hatton M, Lessard D, Gore JM. Twenty year trends (1975-1995) in the incidence, in-hospital, and long-term death rates associated with heart failure complicating acute myocardial infarction: A community-wide perspective. J Am Coll Cardiol 34:1378-1387, 1999.
163. Goff DC, Feldman HA, McGovern PG, Goldberg RJ, Simons-Morton DG, Cornell CE, Osganian SK, Cooper LS, Hedges JR. Prehospital delay in patients hospitalized with heart attack symptoms in the United States: The REACT trial. Am Heart J 138:1046-1057, 1999.
164. Goldberg RJ. Monitoring trends in severity of acute myocardial infarction: Challenges for the next millennium. Am Heart J (Editorial) 139:767-770, 2000.
165. Bedell SE, Jabbour S, Goldberg R, Graboyes TB, Ravid S, Glaser H, Gobble S, Young-Xu Y: Discrepancies in the use of medications: their extent and predictors in an outpatient practice. Arch Intern Med 160:2129-2134, 2000.
166. Zapka JG, Oakes JM, Simons-Morton DG, Mann NC, Goldberg R, Sellers DE, Estabrook B, Gilliland J, Linares AC, Benjamin-Garner R, McGovern P. Missed opportunities to impact fast response to AMI symptoms. Patient Education and Counseling 40:67-82, 2000.
167. Hedges JR, Feldman HA, Bittner V, Goldberg RJ, Zapka J, Osganian SK, Murray DM, Simons-Morton DG, Linares A, Williams J, Luepker RV, Eisenberg MS, for the REACT Study Group. Impact of community intervention to reduce patient delay time on use of reperfusion therapy for acute myocardial infarction: Rapid Early Action for Coronary Treatment (REACT) Trial. Acad Emerg Med 7:862-872, 2000.
168. Goldberg RJ, Goff D, Cooper L, Luepker R, Zapka J, Bittner V, Osganian S, Lessard D, Cornell C, Meshack A, Mann C, Gilliland J, Feldman H. Age and sex differences in presentation of symptoms among patients with acute coronary disease: The REACT Trial. Coronary Artery Dis 11:399-408, 2000.
169. Thompson CA, Yarzebski J, Goldberg RJ, Lessard D, Gore JM, Dalen JE. Changes over time in the incidence and case-fatality rates of primary ventricular fibrillation complicating acute myocardial infarction: Perspectives from the Worcester Heart Attack Study. Am Heart J 139:1014-1021, 2000.
170. Brown AL, Mann NC, Daya M, Goldberg RJ, Meischke H, Taylor J, Smith K, Osganian S, Cooper L. Demographic, belief and situational factors influencing the decision to utilize emergency medical services among chest pain patients. Circulation 102:173-178, 2000.

171. Dauerman HL, Yarzebski JL, Lessard D, Furman MI, Gore JM, Goldberg RJ. Ten year trends in the incidence, treatment and outcome of Q wave myocardial infarction: A population based perspective. Am J Cardiol 86:730-735, 2000.
172. Zalenski RJ, Selker HP, Cannon CP, Farin HM, Gibler WB, Goldberg RJ, Lambrew CT, Ornato JP, Rydman RJ, Steele P. National Heart Attack Alert Program position paper: chest pain centers and programs for the evaluation of acute cardiac ischemia. Ann Emerg Med 35:462-471, 2000.
173. Luepker RV, Raczynski JM, Osganian S, Goldberg RJ, Finnegan JR, Hedges JR, Goff DC, Eisenberg MS, Zapka JG, Feldman HA, Labarthe DR, McGovern PG, Cornell CE, Proschan MA, Simons-Morton DG. Effect of a community intervention on patient delay and emergency medical service use in coronary heart disease: The Rapid Early Action for Coronary Treatment (REACT) Trial. JAMA 284:60-67, 2000.
174. Goldberg RJ, Yarzebski JL, Lessard DM, Gore JM. Decade long trends (1986-1997) and factors associated with, time to hospital presentation in patients with acute myocardial infarction (The Worcester Heart Attack Study). Arch Intern Med 160:3217-3223, 2000.
175. Dauerman HL, Goldberg RJ, Gore JM. Treatment options for acute myocardial infarction complicated by cardiogenic shock. Cardiology in Review 8:207-215, 2000.
176. Thompson CA, Jabbour S, Goldberg RJ, McClean RY, Bilchik BZ, Blatt CM, Ravid S, Graboyes TB. Exercise performance-based outcomes of medically-treated patients with coronary artery disease and profound ST segment depression. J Am Coll Cardiol 36:2140-2145, 2000.
177. Dauerman HL, Goldberg RJ, Yarzebski J, Lessard D, Gore JM. The impact of the stent era on the management strategy for acute myocardial infarction: A population-based perspective. Catheterization and Cardiovascular Interventions 51:255-258, 2000.
178. Vaccarino V, Krumholz H, Yarzebski J, Gore JM, Goldberg RJ. Sex differences in 2-year mortality after hospital discharge for myocardial infarction. Ann Intern Med 134:173-181, 2001.
179. The GRACE Investigators. Rationale and design of the GRACE (Global Registry of Acute Coronary Events) Project: A multinational registry of patients hospitalized with acute coronary syndromes. Am Heart J 141:190-199, 2001.
180. Furman MI, Dauerman HL, Goldberg RJ, Yarzebski J, Lessard D, Gore JM. Twenty-two year (1975 to 1997) trends in the incidence, in-hospital and long-term case-fatality rates from initial Q wave and non-Q wave myocardial infarction: A multi-hospital, community-wide perspective. J Am Coll Cardiol 37:1571-1580, 2001.
181. Dauerman HL, Goldberg RJ, Malinski M, Yarzebski J, Lessard D, Gore JM. Outcomes and early revascularization for patients ≥ 65 years of age with cardiogenic shock. Am J Cardiol 87:844-848, 2001.
182. Yarzebski J, Spencer F, Goldberg RJ, Lessard D, Gore JM. Temporal trends (1986-1997) in cholesterol level assessment and management practices in patients with acute myocardial infarction. A population-based perspective. Arch Intern Med 161:1521-1528, 2001.
183. Barron HV, Every NR, Parsons LS, Angeja B, Goldberg RJ, Gore JM, Chou TM. The use of intra-aortic balloon counterpulsation in patients with cardiogenic shock complicating acute

myocardial infarction: data from the national registry of myocardial infarction 2. Am Heart J 141:933-939, 2001.

184. Spencer FA, Goldberg RJ, Frederick PD, Malmgren J, Becker RC, Gore JM: Age and the utilization of cardiac catheterization following uncomplicated first myocardial infarction treated with thrombolytic therapy: the second national registry of myocardial infarction (NRMI-2). Am J Cardiol 88:107-111, 2001.
185. Furman MI, Barnard MR, Krueger LA, Fox ML, Shilale EA, Lessard DM, Marchese P, Frelinger AL, Goldberg RJ, Michelson AD. Circulating monocyte-platelet aggregates are an early marker of acute myocardial infarction. J Am Coll Cardiol 38:1002-1006, 2001.
186. McCormick D, Gurwitz J, Goldberg RJ, Becker RC, Tate J, Elwell A, Radford M. Prevalence and quality of warfarin use for patients with atrial fibrillation in the long-term care setting. Arch Intern Med 161:2458-2463, 2001.
187. Spencer FA, Salami B, Yarzebski J, Lessard D, Gore JM, Goldberg RJ. Temporal trends and associated factors of inpatient cardiac rehabilitation in patients with acute myocardial infarction: A community-wide perspective. J Cardiopulm Rehab 21:377-382, 2001.
188. Spencer F, Scleparis G, Goldberg RJ, Yarzebski J, Lessard D, Gore JM. Decade long trends (1986 to 1997) in the medical management of patients with acute myocardial infarction: a community-wide perspective. Am Heart J 142:594-603, 2001.
189. Goldberg RJ, Gore J, Thompson CA, Gurwitz JH. Recent magnitude of, and temporal trends (1994-1997) in, the incidence and hospital death rates of cardiogenic shock complicating acute myocardial infarction: The Second National Registry of Myocardial Infarction. Am Heart J 141:65-72, 2001.
190. Goldberg RJ, Yarzebski J, Lessard D, Wu J, Gore JM. Recent trends in the incidence rates of and death rates from atrial fibrillation complicating initial acute myocardial infarction: A community-wide perspective. Am Heart J 143:519-527, 2002.
191. Goldberg RJ, Steg PG, Sadiq I, Granger CB, Jackson EA, Budaj A, Brieger D, Avezum A, Goodman S. Extent of, and factors associated with, delay to hospital presentation in patients with acute coronary disease (The GRACE Registry). Am J Cardiol 89:791-796, 2002.
192. Yarzebski J, Bujor C, Goldberg RJ, Spencer F, Lessard D, Gore JM. A community-wide survey of physician practices and attitudes toward cholesterol management in patients with recent acute myocardial infarction. Arch Intern Med 162:797-804, 2002.
193. Gurwitz JH, Goldberg RJ, Malmgren JA, Barron HV, Tiefenbrunn AJ, Frederick PD, Gore JM. Hospital transfer of patients with acute myocardial infarction: The effects of age, race, and insurance type. Am J Med 112:528-534, 2002.
194. Spencer FA, Meyer TE, Gore JM, Goldberg RJ. Heterogeneity in the management and outcomes of patients with acute myocardial infarction complicated by heart failure. The National Registry of Myocardial Infarction. Circulation 105:2605-2610, 2002.
195. Goldberg RJ, Osganian SK, Zapka JG, Mitchell P, Bittner V, Daya M, Luepker RV. Prehospital delay in individuals with acute coronary disease: Concordance of medical records and follow-up phone Interviews. Cardiology 97:159-165, 2002.

196. Weinreb L, Goldberg RJ, Lessard D. Pap smear testing among homeless and very low-income housed mothers. J Health Care for the Poor and Underserved 13:141-150, 2002.
197. Osganian SK, Zapka JG, Feldman HA, Goldberg RJ, Hedges JR, Eisenberg MS, Raczynski JM, McGovern PG, Cooper LS, Pandey DK, Linares AC, Luepker RV, for the REACT Study Group. Use of emergency medical services for suspected acute cardiac ischemia among demographic and clinical patient subgroups: the REACT trial. Prehospital Emergency Care 6:175-185, 2002.
198. Dauerman HL, Goldberg RJ, White K, Gore JM, Sadiq I, Gurfinkel E, Budaj A, Lopez E, Lopez-Sendon J, for the GRACE Investigators. Revascularization, stenting and outcomes of patients with acute myocardial infarction complicated by cardiogenic shock. Am J Cardiol 90:838-842, 2002.
199. Col NF, Goldberg RJ, Orr RK, Erban JK, Fortin JM, Chlebowski RT. Survival impact of tamoxifen use for breast cancer risk reduction: Projections from a patient-specific Markov model. Med Decis Making 22:1-8, 2002.
200. Bedell SE, Duperval M, Schiamberg E, Goldberg RJ. Cardiologists' discussions about sexuality with patients with chronic coronary artery disease. Am Heart J 144:239-242, 2002.
201. Steg PG, Goldberg RJ, Gore JM, Fox KAA, Eagle KA, Flather MD, Sadiq I, Kasper R, Rushton-Mellor SK, Anderson FA, for the GRACE Investigators. Baseline characteristics, management practices, and in-hospital outcomes of patients hospitalized with acute coronary syndromes in the Global Registry of Acute Coronary Events (GRACE). Am J Cardiol 90:358-363, 2002.
202. Bedell SE, Graboys TB, Duperval M, Goldberg RJ. Viagra in the cardiologist's office: Patient's attitudes and physician's practices toward discussions about sexual functioning. Cardiology 97:79-82, 2002.
203. Ali O, Sadiq I, Goldberg RJ, Yarzebski J, Lessard D, Gurwitz J, Gore JM. Agespecific differences in the use of thrombolytic therapy and hospital outcomes in patients with acute myocardial infarction: A community-wide perspective. J Thrombosis and Thrombolysis 14:5-14, 2002.
204. Jackson EA, Sivasubramian R, Spencer FA, Yarzebski J, Lessard D, Gore JM, Goldberg RJ. Changes over time in the use of aspirin in patients hospitalized with acute myocardial infarction (1975 to 1997): A population-based perspective. Am Heart J 144:259-268, 2002.
205. Dauerman HL, Yarzebski J, Gore JM, Lessard D, Goldberg RJ. Use of the invasive management strategy for patients with non-Q wave myocardial infarction. Am Heart J 143:1033-1039, 2002.
206. Spencer F, Santopinto J, Gore JM, Goldberg RJ, Fox KAA, Moscucci M, White K, Gurfinkel EP. Impact of aspirin on presentation and hospital outcomes in patients with acute coronary syndromes (The Global Registry of Acute Coronary Events (GRACE)). Am J Cardiol 90:1056-1061, 2002.

207. Harrold LR, Lessard D, Yarzebski J, Gurwitz J, Gore JM, Goldberg RJ. Age and sex differences in the treatment of patients with initial acute myocardial infarction: a community-wide perspective. Cardiology 99:39-46, 2003.
208. Santopinto JJ, Fox KA, Goldberg RJ, Budaj A, Pinero G, Avezum A, Gulba D, Esteban J, Gore JM, Johnson J, Gurfinkel EP. Creatinine clearance and adverse hospital outcomes in patients with acute coronary syndromes. Findings from the Global Registry of Acute Coronary Events (GRACE). Heart 89:1003-1008, 2003.
209. Spencer FA, Gore JM, Yarzebski J, Lessard D, Jackson EA, Goldberg RJ. Trends (1986-1999) in the incidence and outcomes of in-hospital stroke complicating acute myocardial infarction (The Worcester Heart Attack Study). Am J Cardiol 92:383-388, 2003.
210. Mehta RH, Dabbous OH, Granger CB, Kuznetsova P, Kline-Rogers EM, Anderson FA, Fox KA, Gore JM, Goldberg RJ, Eagle KA, for the GRACE Investigators. Comparison of outcomes of patients with acute coronary syndromes with and without atrial fibrillation. Am J Cardiol 92:1031-1036, 2003.
211. Spencer FA, Jabbour S, Lessard D, Yarzebski J, Ravid S, Zaleskas V, Hyder M, Gore JM, Goldberg RJ. Two-decade-long trends (1975-1997) in the incidence, hospitalization, and long-term death rates associated with complete heart block complicating acute myocardial infarction: A community-wide perspective. Am Heart J 145:500-507, 2003.
212. Silvet H, Spencer F, Yarzebski J, Lessard D, Gore JM, Goldberg RJ. Community-wide trends in the use and outcomes associated with beta blockers in patients with acute myocardial infarction. The Worcester Heart Attack Study. Arch Intern Med 163:2175-2183, 2003.
213. Granger CB, Goldberg RJ, Dabbous O, Pieper KS, Eagle KA, Cannon CP, Van de Werf F, Avezum A, Goodman SG, Flather MD, Fox KAA, for the Global Registry of Acute Coronary Events (GRACE) Investigators. Predictors of hospital mortality in the Global Registry of Acute Coronary Events. Arch Intern Med 163:2345-2353, 2003.
214. Harrold L, Esteban J, Lessard D, Yarzebski J, Gurwitz J, Gore JM, Goldberg RJ. Narrowing gender differences in procedural utilization in acute myocardial infarction: Insights from the Worcester Heart Attack Study. J Gen Intern Med 18:423-431, 2003.
215. Menon V, Lessard D, Yarzebski J, Furman M, Gore JM, Goldberg RJ. Leukocytosis and adverse hospital outcomes after acute myocardial infarction. Am J Cardiol 92:368-372, 2003.
216. Moscucci M, Fox KA, Cannon CP, Klein W, Lopez-Sendon J, Montalescot G, White K, Goldberg RJ, for the GRACE Investigators. Predictors of major bleeding in acute coronary syndromes: The Global Registry of Acute Coronary Events (GRACE). Eur Heart J 24:1815-1823, 2003.
217. Luepker RV, Apple FS, Christenson RH, Crow RS, Fortmann SP, Goff D, Goldberg RJ, Hand MM, Jaffe AS, Julian DG, Levy D, Manolio T, Mendis S, Mensah G, Pajak A, Prineas RJ, Reddy S, Roger VR, Rosamond WD, Shahar E, Sharrett AR, Sorlie P, Tunstall-Pedoe H. Case definitions for acute coronary heart disease in epidemiology and clinical research studies. A statement from the AHA Council on Epidemiology and Prevention; AHA Statistics Committee; World Heart Federation Council on Epidemiology and Prevention; the European Society of Cardiology Working Group on Epidemiology and Prevention; Centers for Disease Control and

Prevention; and the National Heart, Lung, and Blood Institute. Circulation 108:2543-2549, 2003.

218. Young-Xu Y, Jabbour S, Goldberg RJ, Blatt CM, Graboys T, Bilchik B, Ravid S. Usefulness of statin drugs in protecting against atrial fibrillation in patients with coronary artery disease. Am J Cardiol 92:1379-1383, 2003.
219. Crowley A, Menon V, Lessard D, Yarzebski J, Jackson E, Gore JM, Goldberg RJ. Sex differences in survival after acute myocardial in patients with diabetes (Worcester Heart Attack Study). Am Heart J 146:824-831, 2003.
220. Tighe DA, Vinch CS, Hill JC, Meyer TE, Goldberg RJ, Aurigemma GP. Influence of age on assessment of diastolic function by doppler tissue imaging. Am J Cardiol 91:254-257, 2003.
221. Goff DC, Mitchell P, Finnegan J, Pandey D, Bittner V, Feldman H, Meischke H, Goldberg RJ, Luepker RV, Raczyński JM, Cooper L, Mann C, for the REACT Study Group. Knowledge of heart attack symptoms in 20 US communities. Results from the rapid early action for coronary treatment community trial. Prev Med 38:85-93, 2004.
222. Furman MI, Gore JM, Anderson FA, Budaj A, Goodman SG, Avezurn A, LopezSendon J, Klein W, Mukherjee D, Eagle KA, Dabbous OH, Goldberg RJ, for the GRACE Investigators. Elevated leukocyte count and adverse hospital events in patients with acute coronary syndromes: Findings from the Global Registry of Acute Coronary Events (GRACE). Am Heart J 147:42-48, 2004.
223. Hutchings CB, Mann NC, Daya M, Jui J, Goldberg R, Cooper L, Goff DC, Cornell C, for the Rapid Early Action for Coronary Treatment (REACT) Study. Chest pain patients calling 911 or self-transporting to reach definitive care: which mode is quicker? Am Heart J 147:35-41, 2004.
224. Goldberg RJ, Currie K, White K, Brieger D, Steg PG, Goodman SG, Dabbous O, Fox KAA, Gore JM. Six-month outcomes in a multinational registry of patients hospitalized with an acute coronary syndrome (The Global Registry of Acute Coronary Events [GRACE]). Am J Cardiol 93:288-293, 2004.
225. Wehler C, Weinreb L, Huntington N, Scott R, Hosmer DW, Fletcher K, Goldberg RJ, Gundersen C. Risk and protective factors for adult and child hunger among low-income housed and homeless female-headed families. Am J Pub Health 94:109-115, 2004.
226. Jabbour S, Young-Xu Y, Graboys TB, Blatt CM, Goldberg RJ, Bedell SE, Bilchik BZ, Lown B, Ravid S. Long-term outcomes of optimized medical management of outpatients with stable coronary artery disease. Am J Cardiol 93:294-299, 2004.
227. Jackson EA, Yarzebski J, Goldberg RJ, Wheeler B, Gurwitz J, Lessard DM, Bedell SE, Gore JM. Do not resuscitate orders in patients hospitalized with acute myocardial infarction (The Worcester Heart Attack Study). Arch Intern Med 164:776-783, 2004.
228. Spencer FA, Lessard D, Gore JM, Yarzebski J, Goldberg RJ. Declining length of stay for acute myocardial infarction and post-discharge outcomes: A community-wide perspective. Arch Intern Med 164:733-740, 2004.
229. Furman MI, Gore JM, Anderson FA, Budaj A, Goodman SG, Avezum A, LopezSendon J, Klein W, Mukherjee D, Eagle KA, Dabbous OH, Goldberg RJ, for the GRACE Investigators.

Elevated leukocyte count and adverse hospital events in patients with acute coronary syndromes: findings from the global registry of acute coronary events (GRACE). Am Heart J 147:42-48, 2004.

230. Goff DC, Mitchell P, Finnegan J, Pandey D, Bittner V, Feldman M, Meischke J, Goldberg RJ, Luepker RV, Raczynski JM, Cooper L, Mann C, for the REACT Study Group. Knowledge of Heart Attack Symptoms in 20 US Communities. Results from the Rapid Early Action for Coronary Treatment (REACT) Community Trial. Prev Med 38:85-93, 2004.
231. Franklin K, Goldberg RJ, Spencer F, Klein W, Budaj A, Brieger D, Marre M, Steg PG, Gowda N, Gore JM, for the GRACE Investigators. Implications of diabetes in patients with acute coronary syndromes: the Global Registry of Acute Coronary Events. Arch Intern Med 164:1457-1463, 2004.
232. Steg PG, Dabbous OH, Feldman LJ, Cohen-Solal A, Aumont MC, Lopez-Sendon J, Budaj A, Goldberg RJ, Klein W, Anderson FA, for the GRACE Investigators. Determinants and prognostic impact of heart failure complicating acute coronary syndromes: Observations from the Global Registry of Acute Coronary Events (GRACE). Circulation 109:494-499, 2004.
233. Yarzebski J, Bujor CF, Lessard D, Gore JM, Goldberg RJ. Recent and temporal trends (1975-1999) in the management, hospital and long-term outcomes of Hispanic and non-Hispanic white patients hospitalized with acute myocardial infarction: a population-based perspective. Am Heart J 147:690-697, 2004.
234. Milner KA, Vaccarino V, Arnold AL, Fink M, Goldberg RJ. Sex and age differences in chief complaints of acute myocardial infarction (Worcester Heart Attack Study). Am J Cardiol 93:606-608, 2004.
235. Spencer FA, Allogrone J, Goldberg RJ, Gore JM, Fox KAA, Granger CB, Mehta RH, Brieger D, for the GRACE Investigators. Association of statin therapy with outcomes of acute coronary syndromes: The GRACE Study. Ann Intern Med 140:857-866, 2004.
236. Nabel EG, Selker HP, Califf RM, Canto JG, Cao JJ, Desvigne-Nikens P, Goldberg RJ, Finnegan JR, Vaccarino V, Virmani R. Women's Ischemic Syndrome Evaluation. Current status and future research directions. Report of the National Heart, Lung and Blood Institute Workshop, October 2-4, 2002. Section 3. Diagnosis and treatment of acute cardiac ischemia: gender issues. Circulation 109:e50-e52, 2004.
237. Eagle KA, Lim MJ, Dabbous OH, Pieper KS, Goldberg RJ, Van de Werf F, Goodman SG, Granger CB, Steg PG, Gore JM, Budaj A, Avezum A, Flather MD, Fox KA, for the GRACE Investigators. A validated prediction model for all forms of acute coronary syndrome: Estimating the risk of six-month post-discharge death in an international registry. JAMA 291:2727-2733, 2004.
238. Spencer FA, Fonarow GC, Frederick PD, Wright RS, Every N, Goldberg RJ, Gore JM, Dong W, Becker RC, French W; for the National Registry of Myocardial Infarction Investigators. Early withdrawal of statin therapy in patients with non-ST-segment elevation myocardial infarction. Arch Intern Med 164:2162-2168, 2004.
239. Mehta RH, Sadiq I, Goldberg RJ, Gore JM, Avezum A, Spencer F, Kline-Rogers E, Allogrone J, Pieper K, Fox KA, Eagle KA; GRACE Investigators. Effectiveness of primary percutaneous

coronary intervention compared with that of thrombolytic therapy in elderly patients with acute myocardial infarction. Am Heart J 147:253-9, 2004.

240. Goldberg RJ, Spencer FA, Yarzebski J, Lessard D, Gore JM, Alpert JS, Dalen JE. A 25-year perspective into the changing landscape of patients hospitalized with acute myocardial infarction (the Worcester Heart Attack Study). Am J Cardiol 94:1373-1378, 2004.
241. Menon V, Sarnak MJ, Lessard D, Goldberg RJ. Recent trends in hospital management practices and prognosis after acute myocardial infarction in patients with kidney disease. Am J Cardiol 94:1290-1293, 2004.
242. Godefroi R, Klementowicz P, Pepler C, Lewis B, McDonough K, Goldberg RJ. Metabolic syndrome in a screened worksite sample: prevalence and predictors. Cardiology 103:131-136, 2005.
243. Godefroi R, Klementowicz P, Pepler C, Lewis B, McDonough K, Goldberg RJ. Levels of, and factors associated with, C-reactive protein in employees attending a company-sponsored cardiac screening program. Cardiology 103:180-184, 2005.
244. Spencer FA, Goldberg RJ. Asymptomatic thrombophilia – a family affair. J Thromb Haemostasis 3:457-458, 2005.
245. Weintraub WS, Zhang Z, Mahoney EM, Kolm P, Spertus JA, Caro J, Ishak J, Goldberg R, Tooley J, Willke R, Pitt B. Cost-effectiveness of eplerenone compared with placebo in patients with myocardial infarction complicated by left ventricular dysfunction and heart failure. Circulation 111:1106-13, 2005.
246. Tonne C, Schwartz J, Mittleman M, Melly S, Suh H, Goldberg R. Long-term survival after acute myocardial infarction is lower in more deprived neighborhoods. Circulation 111:3063-3070, 2005.
247. Budaj A, Flaszinska K, Gore JM, Anderson FA, Dabbous OH, Spencer FA, Goldberg RJ, Fox KAA, on behalf of the GRACE Investigators. Magnitude of, and risk factors for stroke in patients with acute coronary syndromes. Findings from a Global Registry of Acute Coronary Events. Circulation 111:3242-3247, 2005.
248. Goldberg RJ, Glatfelter K, Burbank-Schmidt E, Farmer C, Spencer FA, Meyer T. Trends in mortality attributed to heart failure in Worcester, Massachusetts, 1992 to 2001. Am J Cardiol 95:1324-1328, 2005.
249. Goldberg RJ, Spencer FA, Farmer C, Meyer TE, Pezzella S. Incidence and hospital death rates associated with heart failure: A community-wide perspective. Am J Med 118:728-734, 2005.
250. Lim MJ, Eagle KA, Gore JM, Goldberg RJ, Mehta RJ, Granger CB, Anderson FA, Flather M, Dabbous OH, Spencer FA. Treating patients with acute coronary syndromes with aggressive antiplatelet therapy (from the Global Registry of Acute Coronary Events). Am J Cardiol 96:917-921, 2005.
251. Spencer FA, Frederick PD, Goldberg RJ, Gore JM, Tiefenbrunn AJ, for the National Registry of Myocardial Infarction-4 Investigators. Use of combination evidence-based medical therapy

prior to acute myocardial infarction (from the National Registry of Myocardial Infarction-4). Am J Cardiol 96:922-926, 2005.

252. Spencer FA, Lessard D, Yarzebski J, Gore JM, Goldberg RJ. Decade long changes in the increasingly effective medical management of patients surviving hospitalization for acute myocardial infarction. Am Heart J 150:838-844, 2005.
253. Dauerman HL, Lessard D, Yarzebski J, Gore JM, Goldberg RJ. Bleeding complications among patients with anemia and acute myocardial infarction. Am J Cardiol 96:1379-1383, 2005.
254. Weinreb L, Perloff J, Goldberg R, Lessard D, Hosmer DW. Factors associated with health service utilization patterns in low-income women. J Health Care for the Poor and Underserved 17:180-199, 2006.
255. Froehlich JB, Mukherjee D, Avezum A, Budaj A, Kline-Rogers EM, Lopez-Sendon J, Allegro J, Eagle KA, Mehta RH, Goldberg RJ, for the GRACE Investigators. Association of peripheral artery disease with treatment and outcomes of acute coronary syndromes (GRACE). Am Heart J 151:1123-1128, 2006.
256. Doubeni C, Bigelow C, Lessard D, Spencer F, Yarzebski J, Gore J, Gurwitz J, Goldberg R. Use and outcomes associated with angiotensin-converting enzyme inhibitors in acute myocardial infarction. Am J Med 119:616.e9-616.e16, 2006.
257. Goldberg RJ, Glatfelter K, Burbank-Schmidt E, Lessard D, Gore JM. Trends in community mortality due to coronary heart disease. Am Heart J 151:501-507, 2006.
258. Goldberg RJ, Farmer C, Spencer FA, Pezzella S, Meyer TE. Use of nonpharmacologic treatment approaches in patients with heart failure. Int J Cardiol 110:348-353, 2006.
259. Goldberg RJ, Cui J, Olendzki B, Spencer F, Yarzebski J, Lessard D, Gore JM. Excess body weight, clinical profile, management practices, and hospital prognosis in men and women after acute myocardial infarction. Am Heart J 151:1297-1304, 2006.
260. Fox KA, Dabbous OH, Goldberg RJ, Pieper KS, Eagle KA, Van de Werf F, Avezum A, Goodman SG, Flather MD, Anderson Jr, FA, Granger CB, for the GRACE Investigators. Prediction of risk of death and myocardial infarction in the six months after presentation with acute coronary syndrome: prospective multinational observational study (GRACE). Br Med J 333:1091, 2006.
261. Spencer FA, Emery C, Lessard D, Anderson F, Emani S, Aragam J, Becker RC, Goldberg RJ. The Worcester Venous Thromboembolism study: a population-based study of the clinical epidemiology of venous thromboembolism. J Gen Intern Med 21:722-727, 2006.
262. Botkin NF, Spencer FA, Goldberg RJ, Lessard D, Yarzebski J, Gore JM. Changing trends in the long-term prognosis of patients with acute myocardial infarction: A population-based perspective. Am Heart J 151:199-205, 2006.
263. Sosnov J, Lessard D, Goldberg RJ, Yarzebski J, Gore JM. Differential symptoms of acute myocardial infarction in patients with chronic kidney disease: A community-wide perspective. Am J Kidney Dis 47:378-384, 2006.

264. Gore JM, Spencer FA, Goldberg RJ, Kennelly BM, Fox KAA, Allegro J, Eagle KA, Anderson FA, Steg PG, on behalf of the GRACE Investigators. Use of heparins in non-ST-elevation acute coronary syndromes. Am J Med 120:63-71, 2007.
265. Goldberg RJ, Ciampa J, Lessard D, Meyer TE, Spencer FA. Long-term survival after heart failure: a contemporary population-based perspective. Arch Intern Med 167:490-496, 2007.
266. Bouchard JL, Aurigemma GP, Goldberg RJ, Fournier JB, Vinch CS, Hill JC, Ennis CA, Tighe DA, Meyer TE. Heart failure in the "oldest old": Clinical and echocardiographic insights. Am J Geriatric Cardiol 16:236-242, 2007.
267. Spencer FA, Goldberg RJ, Gore JM, Fox KAA, Avezum A, Agnelli G, Kritharides L, Anderson FA, Goodman SG, FitzGerald G, Allegro J, Brieger D. Comparison of Utilization of Statin Therapy at Hospital Discharge and 6-month Outcomes in Patients with an Acute Coronary Syndrome and Serum Low Density Lipoprotein >100 mg/dl versus <100 mg/dl. Am J Cardiol 100:913-918, 2007.
268. Goldberg RJ, Spencer FA, Farmer C, Lessard D, Pezzella SM, Meyer T. Use of disease-modifying therapies in patients hospitalized with heart failure: A population-based perspective. Am J Med 120:98.e1-8, 2007.
269. Goldberg RJ, Spencer FA, Okolo J, Lessard D, Yarzebski J, Gore JM. Long-term trends in the use of coronary reperfusion strategies in acute myocardial infarction: A community-wide perspective. J Thromb and Thrombolysis 23:163-171, 2007.
270. Spencer FA, Emery C, Lessard D, Goldberg RJ. Upper extremity deep vein thrombosis: A community-based perspective. The Worcester Venous Thromboembolism Study. Am J Med 120:678-684, 2007.
271. Goldberg RJ, Kramer DG, Lessard D, Yarzebski J, Gore JM. Serum glucose levels and hospital outcomes in patients with acute myocardial infarction without prior diabetes: A community-wide perspective. Coronary Artery Dis 18:125-131, 2007.
272. Goldberg RJ, Rosen J, Roselli A, Lewis B. Survey of physician's attitudes and practices toward lipid-lowering management strategies. Cardiology 107:302-306, 2007.
273. Spencer FA, Lessard D, Doubeni C, Yarzebski J, Gore JM, Goldberg RJ. Treatment practices and outcomes of patients with established peripheral arterial disease hospitalized with acute myocardial infarction in a community setting. Am Heart J 153:140-146, 2007.
274. Chen JLT, Sosnov J, Lessard D, Yarzebski J, Gore J, Goldberg RJ. Use of do-not-resuscitate orders in patients with kidney disease hospitalized with acute myocardial infarction. Am J Kidney Dis 49:83-90, 2007.
275. Alpert JS, Goldberg RJ. Dear Patient: Association is not synonymous with causality. (Editorial) Am J Med 120:649-650, 2007.
276. Tonne C, Melly S, Mittleman M, Coull B, Goldberg RJ, Schwartz J. A case-control analysis of exposure to traffic and acute myocardial infarction. Environmental Health Perspectives 115:53-57, 2007.

277. Goldberg RJ, Spencer FA, Steg PG, Flather M, Montalescot G, Gurfinkel EP, Kennelly BM, Goodman SG, Dedrick R, Gore JM, for the Global Registry of Acute Coronary Events Investigators. Increasing use of single and combination medical therapy in patients hospitalized for acute myocardial infarction in the 21st century. Arch Intern Med 167:1766-1773, 2007.
278. Hahn J, Lessard D, Yarzebski J, Goldberg J, Pruell S, Spencer FA, Gore JM, Goldberg RJ. A community-wide perspective into changing trends in the utilization of diagnostic and interventional procedures in patients hospitalized with acute myocardial infarction. Am Heart J 153:594-605, 2007 (PMC22751114).
279. Ismailov RM, Goldberg RJ, Lessard D, Spencer FA. Decompensated heart failure in the setting of kidney dysfunction: A community-wide perspective. Nephron Clin Pract 107:c147-c155, 2007.
280. Spencer FA, Moscucci M, Granger CB, Gore JM, Goldberg RJ, Steg PG, Goodman SG, Budaj A, Fitzgerald G, Fox KAA, for the GRACE Investigators. Does co-morbidity account for the excess mortality in patients with major bleeding in acute myocardial infarction? Circulation 116:2793-2801, 2007.
281. Canto JG, Goldberg RJ, Hand MM, Bonow RO, Sopko G, Pepine CJ, Long T. Symptom presentation of women with acute coronary syndromes. Arch Intern Med 167:2405-2413, 2007.
282. Medina-Ramón M, Goldberg RG, Melly S, Mittleman MA, Schwartz J. Residential exposure to traffic-related air pollution and survival after heart failure. Environ Health Perspect 116:481-5, 2008 (PMC#2290984).
283. Spencer FA, Gore JM, Lessard D, Douketis JD, Emery C, Goldberg RJ. Patient outcomes after deep vein thrombosis and pulmonary embolism: the Worcester Venous Thromboembolism Study. Arch Intern Med 168:425-430, 2008.
284. Santolucito PA, Tighe DA, Lessard D, Ismailov RM, Gore JM, Yarzebski J, Goldberg RJ. Changing trends in the evaluation of ejection fraction in patients hospitalized with acute myocardial infarction: The Worcester Heart Attack Study. Am Heart J 155:485-93, 2008 (PMC#2569864).
285. Goldberg RJ, Goldberg JH, Pruell S, Yarzebski J, Lessard D, Spencer FA, Gore JM. Delays in seeking medical care in hospitalized patients with decompensated heart failure. Am J Med 121:212-218, 2008 (PMC#2377456).
286. Goldberg RJ, Ismailov RM, Patlolla V, Lessard D, Spencer FA. Therapies for acute heart failure in patients with reduced kidney function: A community-based perspective. Am J Kid Dis 51:594-602, 2008 (PMC#2377453).
287. Goldman RE, Kingdon C, Wasser J, Clark MA, Goldberg RJ, Papandonatos GD, Hawrot E, Koren G. Rhode Islanders' attitudes toward the development of a statewide genetic biobank. Personalized Medicine 5:339-359, 2008.
288. Goldberg RJ, Kramer DG, Yarzebski J, Lessard D, Gore JM. Prehospital transport of patients with acute myocardial infarction: a community-wide perspective. Heart & Lung: The Journal of Acute and Critical Care 37:266-274, 2008.

289. Nguyen HL, Lessard D, Spencer FA, Yarzebski J, Zevallos JC, Gore JM, Goldberg RJ. Thirty year trends (1975-2005) in the magnitude and hospital death rates associated with complete heart block in patients with acute myocardial infarction: A population-based perspective. Am Heart J 156:227-233, 2008 (PMC#2556847).
290. Saczynski JS, Spencer FA, Gore JM, Gurwitz JH, Yarzebski J, Lessard D, Goldberg RJ. Twenty-year trends in the incidence of stroke complicating acute myocardial infarction: The Worcester Heart Attack Study. Arch Intern Med 168:2104-2110, 2008.
291. Goldberg RJ, Spencer FA, Okolo J, Lessard D, Yarzebski J, Gore JM. Long-term trends (1986-2003) in the use of coronary reperfusion strategies in patients hospitalized with acute myocardial infarction in Central Massachusetts. Int J Cardiol 131:83-89, 2008 (PMC#2615539).
292. Chen JLT, Sosnov J, Lessard D, Goldberg RJ. Impact of do-not-resuscitation orders on quality of care performance measures in patients hospitalized with acute heart failure. Am Heart J 156:78-84, 2008 (PMC#18585500).
293. Saczynski JS, Yarzebski J, Lessard D, Spencer FA, Gurwitz JH, Gore JM, Goldberg RJ. Trends in pre-hospital delay in patients with acute myocardial infarction: The Worcester Heart Attack Study. Am J Cardiol 102:1589-1594, 2008 (PMC#2632574).
294. Avezum A, Piegasa L, Goldberg RJ, Brieger D, Stiles MK, Paolini R, Huang W, Gore JM. Magnitude and prognosis associated with ventricular arrhythmias in patients hospitalized with acute coronary syndromes (From the GRACE Registry). Am J Cardiol 102:1577-1582, 2008 (PMC#19064008).
295. DiBello JR, Kraft P, McGarvey ST, Goldberg R, Campos H, Baylin A. Comparison of 3 methods to identify dietary patterns associated with risk of disease. Am J Epidemiol 168:1433-1443, 2008).
296. Goldberg RJ, Yarzebski J, Spencer FA, Zevallos JC, Lessard D, Gore JM. Thirty year trends (1975-2005) in the magnitude, patient characteristics, and hospital outcomes of patients with acute myocardial infarction complicated by ventricular fibrillation. Am J Cardiol 102:1595-1601, 2008 (PMC#19064011).
297. Spencer FA, Gore JM, Lessard D, Emery C, Pacifico L, Reed G, Gurwitz JH, Goldberg RJ. Venous thromboembolism in the elderly: A community-based perspective. Thromb and Haemostasis 100:780-788, 2008 (PMC#18989521).
298. Wasser J, Goldberg RJ, Spencer FA, Yarzebski J, Gore JM. Multi-decade long trends (1986-2005) in the utilization of coronary reperfusion and revascularization treatment strategies in patients hospitalized with acute myocardial infarction: A community-wide perspective. Coronary Artery Dis 20:71-80, 2009 (PMC#2681188).
299. Floyd KC, Yarzebski J, Spencer FA, Lessard D, Dalen JE, Alpert JS, Gore JM, Goldberg RJ. A 30 year perspective (1975-2005) into the changing landscape of patients hospitalized with initial acute myocardial infarction: Worcester Heart Attack Study. Circ Cardiovasc Qual Outcomes 2:88-95, 2009 (PMC #2776766).
300. Yarzebski J, Granillo E, Spencer FA, Lessard D, Gurwitz JH, Gore JM, Goldberg RJ. Changing trends (1986-2003) in the use of lipid lowering medication in patients hospitalized with acute

myocardial infarction: A community-based perspective. Int J Cardiol 132:66-74, 2009 (PMC#18201781).

301. Goldberg RJ, Spencer FA, Fox KAA, Brieger D, Steg PG, Gurfinkel E, Dedrick R, Gore JM. Pre-hospital delay in patients with acute coronary syndromes (from the GRACE Registry). Am J Cardiol 103:598-603, 2009 (PMC #19231319).
302. Goldberg RJ, Spencer FA, Gore JM, Lessard D, Yarzebski J. Thirty year trends (1975-2005) in the magnitude of, management of, and hospital death rates associated with cardiogenic shock in patients with acute myocardial infarction: A population-based perspective. Circulation 119:1211-1219, 2009 (PMC2730832).
303. Goldberg RJ. To the Framingham Data, Turn, Turn, Turn. (Editorial) Circulation 119:1189-1191, 2009.
304. Chipkin SR, Goldberg RJ. Obesity surgery and diabetes: Does a chance to cut mean a chance to cure? Am J Med 122:205-206, 2009 (Editorial).
305. Spodick DH, Ariyaratnam V, Goldberg RJ. Interatrial block: Correlation with P-terminal force. Clin Cardiol 32:181-182, 2009.
306. Herman M, Donovan J, Tran M, McKenna B, Gore JM, Goldberg RJ, Tighe DA. Use of beta-blockers and effects on heart rate and blood pressure post-acute coronary syndromes: Are we on target? Am Heart J 158:378-85, 2009.
307. Goldberg RJ, Darling C, Joseph B, Saczynski J, Chinali M, Lessard D, Pezzella S, Spencer FA. Epidemiology of decompensated heart failure in a single community in the northeastern USA. Am J Cardiol 104:377-382, 2009 (PMC2730824).
308. Saczynski JS, McManus D, Zhou Z, Spencer F, Yarzebski J, Lessard D, Gore JM, Goldberg RJ. Trends in atrial fibrillation complicating acute myocardial infarction. Am J Cardiol 104:169-174, 2009.
309. Joffe SW, Chalian A, Tighe DA, Aurigemma GP, Yarzebski J, Gore JM, Lessard D, Goldberg RJ. Trends in the use of echocardiography and left ventriculography to assess left ventricular ejection fraction in patients hospitalized with acute myocardial infarction. Am Heart J 158:185-192, 2009.
310. Saczynski JS, Darling CE, Spencer FA, Lessard D, Gore JM, Goldberg RJ. Clinical features, treatment practices, and hospital and long-term outcomes of older patients hospitalized with decompensated heart failure: The Worcester Heart Failure Study. J Am Geriatric Soc 57:1587-1594, 2009 (PMID 19682131).
311. von Klot S, Gryparis A, Tonne C, Yanosky J, Coull BA, Goldberg RJ, Lessard D, Melly SJ, Suh HH, Schwartz J. Elemental carbon exposure at residence and survival after acute myocardial infarction. Epidemiol 20:547-554, 2009.
312. Joffe SW, Ferrara J, Chalian A, Tighe DA, Aurigemma GP, Goldberg RJ. Are ejection fraction measurements by echocardiography and left ventriculography equivalent? Am Heart J 158:496-502, 2009.

313. Tonne C, Yanosky J, Gryparis A, Melly S, Mittleman M, Goldberg R, von Klot S, Schwartz J. Traffic particles and occurrence of acute myocardial infarction: a case-control analysis. Occup Environ Med 66:797-804, 2009.
314. Spencer FA, Emery C, Joffe SW, Pacifico L, Lessard D, Reed G, Gore JM, Goldberg RJ. Incidence rates, clinical profile, and outcomes of patients with venous thromboembolism. The Worcester VTE Study. J Thromb Thrombolysis 28:401-409, 2009.
315. Fitzgibbons TP, Hardy OT, Lessard D, Gore JM, Yarzebski J, Goldberg RJ. Body mass index, treatment practices, and mortality in patients with acute heart failure. Coronary Artery Dis 20:536-543, 2009 (PMID 19884822).
316. Goodman SG, Huang W, Yan AT, Budaj A, Kennelly BM, Gore JM, Fox KAA, Goldberg RJ, Anderson Jr FA, for the expanded Global Registry of Acute Coronary Events (GRACE). The expanded Global Registry of Acute Coronary Events: Baseline characteristics, management practices, and hospital outcomes of patients with acute coronary syndromes. Am Heart J 158:193-201, 2009.
317. Nguyen HL, Saczynski JS, Gore JM, Goldberg RJ. Age and sex differences in duration of prehospital delay in patients with acute myocardial infarction. A Systematic Review. Circ Cardiovasc Qual Outcomes 3:82-92, 2010.
318. Fornasini M, Yarzebski J, Chiriboga D, Lessard D, Spencer FA, Aurigemma P, Gore JM, Goldberg RJ. Contemporary trends in evidence-based treatment for acute myocardial infarction. Am J Med 123:166-172, 2010 (NIHMS 149536).
319. Chinali M, Joffe SW, Aurigemma GP, Makam R, Meyer TE, Goldberg RJ. Risk factors and comorbidities in a community-wide sample of patients hospitalized with acute systolic or diastolic heart failure: The Worcester Heart Failure Study. Coronary Artery Dis 21:137-143, 2010 (PMID20305550).
320. Lemon SC, Olendzki B, Magner R, Li W, Culver AL, Ockene I, Goldberg RJ. The dietary quality of persons with heart failure in NHANES 1999-2006. J Gen Intern Med 25:135-140, 2010 (PMID 19882192).
321. Tjia J, Briesacher B, Xie D, Fu J, Goldberg RJ. Disparities in combination drug therapy use in older adults with coronary heart disease. Drugs & Aging (In Press).
322. Goldberg RJ, Spencer FA, Szklo-Coxe M, Tisminetzky M, Yarzebski J, Lessard D, Gore JM, Gaasch W. Symptom presentation in patients hospitalized with acute heart failure. Clinical Cardiology (In Press).
323. Spencer FA, Montalescot G, Fox KAA, Goodman SGG, Granger CB, Goldberg RJ, Oliveira GBF, Anderson FA, Eagle KA, FitzGerald G, Gore JM, and for the Global Registry of Acute Coronary Events (GRACE) Investigators. Delay to reperfusion in patients with acute myocardial infarction presenting to acute care hospitals. An international perspective. Eur Heart J (In Press).
324. Spencer FA, Bates SM, Goldberg RJ, Lessard D, Emery C, Glushchenko A, Gore JM, White RH. A population-based study of inferior vena caval filters in patients diagnosed with acute venous thromboembolism. Arch Intern Med (In Press).

325. Santolucito PA, Tighe DA, McManus DD, Yarzebski J, Lessard D, Gore JM, Goldberg RJ. Management and outcomes of renal disease and acute myocardial infarction. Am J Med (In Press).
326. Saczynski JS, Lessard D, Spencer FA, Gurwitz JH, Gore JM, Yarzebski J, Goldberg RJ. Declining length of stay for patients hospitalized with acute myocardial infarction: Impact on post-discharge mortality and hospital readmissions. Am J Med (In Press).

BOOK CHAPTERS

Gore JM, Goldberg, RJ: Risk Factors and the Development of Atherosclerosis. *Physiopathology of the Cardiovascular System*. Alpert JS (Ed.). pp. 49-63, 1984. Little, Brown and Company.

Goldberg, RJ: Critically reviewing the medical literature. *Introduction to Clinical Medicine*. B.C. Decker, Inc. Greene HL, Glassrock R.J., Kelley M.A. (eds.). 1990: pp. 31-36.

Goldberg, RJ: Changing prognosis of acute myocardial infarction. *Acute coronary care in the Thrombolytic Era*. Califf, R., Wagner, G., Mark, D. (Eds.). pp. 548-558, 1988. Year Book Medical Publishers.

Gore JM, Goldberg RJ, Alpert JS, Dalen JE: Increased use of diagnostic procedures in patients with acute myocardial infarction: The Worcester Heart Attack Study. *Trends in coronary heart disease mortality*. Luepker, R.V., Higgins, M.H. (Eds.). pp. 60-66, 1988, Oxford University Press.

Dalen JE, Goldberg RJ: Prophylactic aspirin and the elderly population. Clinics in Geriatr Med 8:119-126, 1992.

Goldberg RJ: Coronary Heart Disease: Epidemiology and Risk Factors. *Prevention of Coronary Heart Disease*. Ockene IS, Ockene JK (Eds.). pp. 3-39, 1992. Little, Brown and Company.

Goldberg RJ: Temporal Trends and Declining Mortality Rates from Coronary Heart Disease in the United States. *Prevention of Coronary Heart Disease*. Ockene IS, Ockene JK (Eds.). pp. 41-68, 1992. Little, Brown and Company.

Goldberg RG, Ockene JK, Kalan K, Kristeller J: Interventions for Smoking Prevention and Cessation. *Tobacco and the Clinician: Interventions for Medical and Dental Practice* Chapter 3:191-206, 1994.

Mooradd M, Goldberg RJ, Gore JM: Thombolytic Therapy in the Elderly. *The Modern Era of Coronary Thrombolysis*. Becker RC (Ed.) 1994. Kluwer Academic Publishers.

Goldberg RJ: Secular Trends and Declining Mortality Rates from Coronary Heart Disease in the United States. Chapter 2, pp. 15-35 *Triggering of Acute Coronary Syndromes - Implications for Prevention*. Willich SN and Muller JE (Eds.) 1995. Kluwer Academic Publishers.

Goldberg RJ, Osganian S. Factors Associated with Prehospital Delay and Overview of Community Trials to Reduce the Duration of Prehospital Delay in Patients with Symptoms of Acute Coronary Disease. Chapter 23, pp. 293-300. *Textbook of Coronary Thrombosis and Thrombolysis*. Becker RC (Ed.). 1997. Kluwer Academic Publishers.

Goldberg RJ, Yarzebski JL. Coronary Heart Disease: Epidemiology, Risk Factors, and Temporal Trends. Chapter 1, pp. 3-24. *Lifestyle Medicine*. Rippe JM (Ed.). 1999. Blackwell Science Publishers.

MISCELLANEOUS

Goldberg R, Bashe, W.: Epidemiology Module. Independent Studies Program. Ohio State University School of Medicine, pp. 1-149, 1980.

PUBLISHED ABSTRACTS

1. Goldberg R, Szklo M, Kennedy H, Tonascia J: Time trends of arrhythmias and conduction disturbances among myocardial infarction patients. CVD Epidemiology Newsletter November 22, 1976.
2. Szklo M, Goldberg R, Kennedy H, Tonascia J: Time trends in prognosis of myocardial infarction. Circulation 54(Suppl 11):129, 1976.
3. Goldberg R, Kennedy H, Szklo M, Tonascia J: Short and long-term prognosis of anterior and inferior myocardial infarction. Clin Res 25:656A:, 1977.
4. Goldberg R, Kennedy H, Szklo M, Tonascia J: Short and long-term prognosis of transmural and subendocardial infarction. Am J Cardiol 41:398, 1978.
5. Goldberg R, Kennedy H, Szklo M, Tonascia J: Short and long-term prognosis of initial and recurrent myocardial infarction. Proceedings of the 18th Annual Conference on Cardiovascular Epidemiology. March 13-16, 1978.
6. Szklo M, Goldberg R, Tonascia J, Kennedy H: To anticoagulate or not to anticoagulate. Am J Epidemiol 10:228, 1978.
7. Szklo M, Tonascia J, Goldberg R, Kennedy H: A population-based study of prognosis after acute myocardial infarction. Proceedings of the 106th Annual Meeting of the American Public Health Association. October 15-17, 1978.
8. Goldberg R, Szklo M, Kennedy H, Tonascia J: Time of occurrence of ventricular fibrillation or cardiac arrest in patients with acute myocardial infarction. Proceedings of the 106th Annual Meeting of the American Public Health Association. October 15-17, 1978.
9. Goldberg R, Szklo M, Kennedy H, Tonascia J: Short and long-term prognosis of myocardial infarction complicated by ventricular fibrillation or cardiac arrest. Circulation 58(Part 11):II-89, 1978.
10. Goldberg R, Szklo M, Kennedy H, Tonascia J: Time of occurrence of ventricular fibrillation or cardiac arrest and prognosis of acute myocardial infarction. Circulation 58(Part 11):II-173, 1978.
11. Goldberg R, Szklo M, Kennedy H, Tonascia J: Prognosis of anterior myocardial infarction revisited. Am J Cardiol 43:370, 1979.
12. Goldberg R, Kennedy H, Szklo M, Tonascia J: Prognosis of ventricular fibrillation as influenced by clinical status at time of onset. CVD Epidemiology Newsletter 6:61, 1979.
13. Kennedy H, Pescarmona JE, Bouchard RJ, Goldberg, R.: Angiographic and hemodynamic observations of apparently healthy subjects with frequent and complex ventricular ectopy and five year follow-up. U.S.P.H.S. Proceedings, Phoenix, Arizona. April, 1979. p. 41.

14. Kennedy H, Sayther KL, Goldberg R, Kennedy, L.: Relationship of ventricular ectopy to left ventricular function and to prognosis in chronic coronary heart disease. Clin Res 1979.
15. Kennedy H, Padgett N, Pickett RA, Goldberg R, Farid R: 24-hour ambulatory blood pressure in clinically normal men. Clin Res, 1979.
16. Goldberg R, Szklo M, Tonascia J: Acute myocardial infarction: Prognosis complicated by ventricular fibrillation or cardiac arrest. Rehab Lit 40:256, 1979.
17. Goldberg R, Kennedy H, Copen D, Schwartz K, et al: Coronary risk factor profile among persons with electrocardiographic abnormalities in a screened asymptomatic population. Clin Res 28:226A, 1980.
18. Goldberg R, Kennedy H, Schwartz K., Copen D., et al: Prevalence of coronary risk factors among asymptomatic subjects enrolled in a cardiovascular screening program. Clin Res 28:226A, 1980.
19. Goldberg R, Kennedy H, Schwartz K, et al: Coronary risk factor profile among persons with electrocardiographic abnormalities in a screened asymptomatic population. Am J Epidemiology 112:45, 1980.
20. Goldberg R, Szklo M: The effect of cigarette smoking on the long-term prognosis of myocardial infarction. Clin Res 29:256A, 1981.
21. Goldberg R, Szklo M, Chandra V: The effect of cigarette smoking on the long-term prognosis of myocardial infarction. Am J Epidemiol 114:431, 1981.
22. Li L, Goldberg RJ, Hall SA, Hickler RB, Hitzhusen JC, Ingraham MR, Saunders RH: Geriatric special care unit. Gerontologist 22:194, 1982.
23. Goldberg R, Gore J, Rice S, Hill S, Love D, Dalen J: CPR knowledge in family members of patients with and without coronary disease. CVD Epidemiology Newsletter 33:46, 1983.
24. Goldberg RJ, Gore JM, Regonini W, Deignan K, Agger M, Love D, Dalen JE: CPR knowledge in family members of patients with and without coronary disease. Circulation 68(Suppl 111):14, 1983.
25. Goldberg RJ, Gore JM, Knowlton SK, Love DG, Alpert JS, Dalen JE: Time trends in the in-hospital prognosis of patients with acute myocardial infarction: The Worcester Heart Attack Study. Circulation 68(Suppl 111):126, 1983.
26. Meily A, Verhoef K, Matsumoto AH, Gore JM, Goldberg RJ, Dalen JE, Castelli W: Do serum cholesterol levels during acute myocardial infarction reflect baseline values? Circulation 68(Suppl 111):227, 1983.
27. Regonini W, Goldberg RJ, DeCosimo D, St. Louis P, Gore JM, Dalen JE: Physicians attitudes and practices toward patients with coronary heart disease. Circulation 68(Suppl 111):227, 1983.

28. Gore JM, Goldberg RJ, Knowlton SK, Love DG, Alpert JS, Dalen JE: In-hospital prognosis of patients with uncomplicated acute myocardial infarction: The Worcester Heart Attack Study. Circulation 68(Suppl 111): 107, 1983.
29. Kennedy HL, Whitlock JA, Buckingham TA, Kennedy LJ, Goldberg RJ: Five to ten year follow-up of apparently healthy subjects with frequent and complex ventricular ectopy. Circulation 68(Suppl 111):107, 1983.
30. Goldberg RJ, Gore JM, Nespoli G, Knowlton S, Love D, Struckus J, Alpert JS, Dalen JE: Changes in the therapeutic management of patients with acute myocardial infarction: The Worcester Heart Attack Study. Clin Res 32:222A, 1984.
31. Goldberg RJ, Seneff M, Gore JM, Regonini W, Anderson F, Greene H, Wheeler B, Dalen JE: Association between deep venous thrombosis and occult malignancy. Clin Res 32:222A, 1984.
32. Kahn KL, Goldberg RJ: Screening for breast cancer in the ambulatory setting. Clin Res 32:649A, 1984.
33. Goldberg RJ, Gore JM, Knowlton S, Nespoli J, Struckus J, Love D, Alpert JS, Dalen JE: Changes in the therapeutic management of patients with acute myocardial infarction: The Worcester Heart Attack Study. CVD Epidemiology Newsletter 35:62, 1984.
34. Goldberg RJ, Gore JM, Knowlton S, Nespoli J, Struckus J, Alpert JS, Dalen JE: Time trends in the in-hospital prognosis of patients with acute myocardial infarction: The Worcester Heart Attack Study. CVD Epidemiology Newsletter 35:63, 1984.
35. Dalen JE, Goldberg RJ, Gore JM, Nespoli J, Struckus J, Alpert JS: Time trends in the use of selected procedures in patients with acute myocardial infarction: The Worcester Heart Attack Study. Circulation 70(Part 11): 161, 1984.
36. Gore JM, Goldberg RJ, Bakx A, Sleghuis G, Nespoli J, Alpert JS, Dalen JE: Time trends in the in-hospital prognosis of patients with acute myocardial infarction receiving pulmonary artery flow directed catheters: The Worcester Heart Attack Study. Chest 86:283, 1984.
37. Goldberg RJ, Gore JM, Zive M, Nespoli G, Alpert JS, Dalen JE: Time trends in the occurrence, in-hospital and long-term survival of patients with acute myocardial infarction: The Worcester Heart Attack Study. CVD Epidemiology Newsletter 37:78, 1985.
38. Goldberg RJ, Gore JM, Zive M, Nespoli J, Biliouris T, Alpert JS, Dalen JE: Secular changes in the diagnostic and therapeutic management of patients with acute myocardial infarction: The Worcester Heart Attack Study. CVD Epidemiology Newsletter 37:78, 1985.
39. Gore JM, Goldberg RJ, Nespoli J, Struckus J, Alpert JS, Dalen JE: The impact of beta blocker therapy on in-hospital mortality from myocardial infarction: The Worcester Heart Attack Study. J Am Coll Cardiol 5:442, 1985.
40. Goldberg RJ, Gore JM, Zive M, Nespoli G., Alpert JS, Dalen JE: Time trends in the attack rates, in-hospital and long-term survival of patients with acute myocardial infarction and sudden cardiac death: The Worcester Heart Attack Study. Proceedings of the 113th Annual Meeting of the American Public Health Association. p.212,1985.

41. Ockene IS, Ockene JK, Goldberg RJ, Biliouris TIL, Dalen JE: Validation of two angina questionnaires with coronary arteriography. Circulation 72(Suppl 111):149, 1985.
42. Gore JM, Roberts R, Alfredo M, Ball SP, Goldberg RJ, Dalen JE, and TIMI Investigators: Caution in the use of timing of peak creatine kinase (CK) as a marker for reperfusion. Circulation 72(Suppl 111):418, 1985.
43. Humphrey, KF, Mohammed R, Stephenson WP, Goldberg RJ, Ellison RC: Effects of academic stress on blood pressure and heart rate of adolescents. CVD Epidemiology Newsletter 39:49, 1986.
44. Ockene A Williams J, Goldberg RJ: Physician attitudes and intervention practices for cigarette smoking patients. CVD Epidemiology Newsletter 39:53, 1986.
45. Brady PM, Zive MA, Goldberg RJ, Gore JM, Dalen JE: Ear lobe crease: A marker for coronary artery disease? Chest 89:473S, 1986.
46. Ball S, Corrao JM, Goldberg RJ, Gore JM: Unreliability of arrhythmias in the assessment of coronary artery reperfusion following thrombolytic therapy. Chest 89:474S, 1986.
47. Corrao J, Ball S, Goldberg R, Gore J: Transport of patients during the early hours of an acute myocardial infarction. Chest 89:463S, 1986.
48. Goldberg RJ, Gore JM, Zive MA, Dalen JE: Current management of patients with acute myocardial infarction: Survey of the ACCP section of clinical cardiology. Chest 89:475S, 1986.
49. Goldberg RJ, Gore JM, Alpert JS, Dalen JE: Time trends in the incidence rates, in-hospital and long-term survival of patients with acute myocardial infarction and out-of-hospital coronary heart disease death: The Worcester Heart Attack Study. Eur Heart J 7:24, 1986.
50. Ellison RC, Hosmer DW, Goldberg RJ, Stephenson WP, Ockene JK, Humphrey KF: Effect on adolescent blood pressure of decreasing sodium in institutional food preparation. CVD Epidemiology Newsletter 41:41, 1987.
51. Goldberg RJ, Ockene JK, Kalan KIL, Donnelly G, Quirk M, Kristeller JL: Characteristics of heavy smokers enrolled in a smoking cessation trial. CVD Epidemiology Newsletter 41:12, 1987.
52. Ockene JK, Goldberg RJ, Kalan KL, Donnelly G, Quirk M, Kristeller JL: Expectation of successful long-term smoking cessation. CVD Epidemiology Newsletter 41:12, 1987.
53. Sorensen G, Goldberg RJ, Ockene J, Klar J, Tannenbaum T: Characteristics of female heavy smokers. CVD Epidemiology Newsletter 41:12, 1987.
54. Gurwitz JH, Goldberg RJ, Ansell J: Age-related risks of long-term oral anticoagulant therapy. Am Geriat Soc May 14-17, 1987, p. 21.
55. Goldberg RJ, Gore JM, Alpert JS, Dalen JE: Time trends in the incidence rates, in-hospital and long-term survival of patients with acute myocardial infarction and out-of-hospital coronary heart disease death (1975-1984): The Worcester Heart Attack Study. International Epidemiological Association, Helsinki, Finland, p. 169, 1987.

56. Goldberg RJ, Gore JM, Alpert JS, Dalen JE: Changes over time in the diagnostic work-up and therapeutic management of patients with acute myocardial infarction (1975-1984): The Worcester Heart Attack Study. International Epidemiological Association, Helsinki, Finland, p. 168, 1987.
57. Goldberg RJ, Gore JM, Gurwitz JH, Alpert JS, Dalen JE: The impact of age on the occurrence and prognosis of acute myocardial infarction and out-of-hospital coronary heart disease deaths: A community-wide perspective. International Epidemiological Association, Helsinki, Finland, p. 99, 1987.
58. Zwerner PL, Gore JM, Corrao JM, Mahan CG, Goldberg RJ, Weiner B, Dalen JE: Heparin in the treatment of unstable angina: A randomized prospective trial. Circulation 76(Suppl IV):180, 1987.
59. Becker RC, Goldberg RJ, Gore JM, Alpert JS, Dalen JE: Demographic and clinical predictors of atrial fibrillation in acute myocardial infarction: The Worcester Heart Attack Study. Circulation 76(Suppl IV):393, 1987
60. Goldberg RJ, Gore JM, Alpert JS, Dalen JE: Temporal trends (1975-1984) in the incidence and case-fatality rates of acute myocardial infarction: The Worcester Heart Attack Study. Circulation 76(Suppl IV):393, 1987.
61. Frid DJ, Gore JM, Goldberg RJ, Alpert JS, Dalen JE: Cardiogenic shock in acute myocardial infarction: In-hospital and long-term survival: A community-wide perspective. Circulation 76(Suppl IV): 546, 1987.
62. Frid DJ, Goldberg RJ, Kalan K, Donnelly GJ, Kristeller J, Ockene J: Extent of smoking in a randomized trial: Associated factors and cessation rates. American Public Health Association Annual Meeting, Boston, MA, Nov. 14, 1988.
63. Goldberg RJ, Chen Z, Gore J, Zevallos J, Alpert J, Dalen J: Prognosis of complete heart block complicating acute myocardial infarction: A community-wide perspective. Sixty-first Scientific Session; American Heart Association Annual Meeting, Washington, D.C., Nov. 14, 1988.
64. Goldberg RJ, Bengston J, Levy P, Gore J, Chen Z, Anderson KM: QT prolongation and risk of fatal and non-fatal cardiovascular events: The Framingham Heart Study Experience. Sixty-first Scientific Session; American Heart Association Annual Meeting, Washington, D.C., Nov. 14, 1988.
65. Kimmelstiel C, Goldberg RJ, Gore J, Alpert J, Brady P, Chen Z, Dalen J: Congestive heart failure complicating acute myocardial infarction: Worcester Heart Attack Study. Sixty-first Scientific Session; American Heart Association Annual Meeting, Washington, D.C., Nov. 15, 1988.
66. Goldberg R, Brady P, Chen Z, Gore J, Flessas A, Greenberg TS, Theodosiou G, Dalen J, Muller J: Time of onset of acute myocardial infarction after awakening. Thirty-eighth Annual. Scientific Session; American College of Cardiology, Anaheim, CA, March 19, 1989.
67. Ockene JK, Kristeller JL, Goldberg RJ, Ockene IS, Merriam PA, Barrett SV: Smoking intervention in patients with coronary artery disease: Results of a randomized clinical trial. p.

A23, 2nd International Conference on Preventive Cardiology and 29th Annual Meeting of the AHA Council on Epidemiology, Washington, D.C., June 18, 1989.

68. Goldberg RJ, Gore JM, Brady PM, Chen Z, Alpert JS, Dalen JE: Community-wide secular trends in the therapeutic management and diagnostic workup of patients with acute myocardial infarction (MI). p. A61, 2nd International Conference on Preventive Cardiology and 29th Annual Meeting of the AHA Council on Epidemiology, Washington, D.C., June 18, 1989.
69. Zevallos JC, Ellison RC, Torres F, Donahue RP, Espinosa E, Goldberg RJ, Stare FJ: Cardiovascular risk factors among town and rural residents in the highlands of Ecuador. p. A59, 2nd International Conference on Preventive Cardiology and 29th Annual Meeting of the AHA Council on Epidemiology, Washington, D.C., June 18, 1989.
70. Zevallos JC, Ellison RC, Goldberg RJ, Greene HL: Central Massachusetts physicians' practices and attitudes towards dietary counseling for high blood cholesterol. Clin Res 37: 1989.
71. Gurwitz J, Osganian S, Gore J, Alpert J, Chen Z, Dalen J, Goldberg R: Patient age as a determinant of drug therapy in acute myocardial infarction: The Worcester Heart Attack Study. J Clin Res Drug Dev 1989; 3:211.
72. Gurwitz J, Osganian S, Gore J, Alpert J, Chen Z, Dalen J, Goldberg R: Patient age as a determinant of physician management in acute myocardial infarction. The Gerontologist 1989; 29:282A.
73. Kimmelstiel C, Goldberg R, Becker R, Chen Z, Osganian S, Brady P, Gore J, Alpert J: Impact of female gender on incidence and prognosis of infarction-associated heart failure: The Worcester Heart Attack Trial. 39th Annual Scientific Session of the American College of Cardiology. New Orleans, LA, March 21, 1990.
74. Weinstein S, Kezer E, Goldberg R, Miller D: AIDS risk reductions of college students related to educational interventions: Sixth International Conference on AIDS. San Francisco, CA, June 20, 1990.
75. Goldberg R, Gore J, Chen Z, Osganian S, Alpert J: Temporal trends in the use of therapeutic approaches and diagnostic procedures in acute myocardial infarction. Proceedings of the Society for Epidemiologic Research, Snowbird, Utah, June 12-1 1990, p. 54.
76. Gurwitz J, Chen Z, Goldberg R, Gore JM, Alpert JS: Is there age bias in the use of beta blocker therapy in acute myocardial infarction. Gerontological Society of America 11/91.
77. Maclure M, Sherwood J, Mittleman M, Goldberg R, Tofler GH, Muller JE: Triggering of onset of myocardial infarction by heavy exertion. Circulation 1991. 84 (suppl 4)
78. Gorak EJ, Goldberg RJ, Gore JM, Yarzebski J, Chen Z, Alpert JS, Dalen JE: Sex differences in the incidence and survival rates of acute myocardial infarction: A community-based perspective. Circulation 1991.
79. Gurwitz J, Goldberg R, Chen Z, Gore Z, Alpert J: Is there age bias in the use of beta blocker therapy in acute myocardial infarction? The Gerontologist 1991; 31 (Special Issue 11): 43.

80. Mittleman M, Maclure M, Sherwood J, Goldberg R, Tofler GH, Muller JE: Regular exercise reduces the relative risk of myocardial infarction triggered by an episode of heavy exertion. Am J Epidemiol 1992.
81. Miller DR, Goldberg RJ, Mahnken B, Baran D, Ellison RC: Factors associated with bone mass in college-age women. 26th Annual meeting of the Society for Epidemiologic Research. Keystone, Colorado, June 16-18, 1993. Am J Epidemiol 138:632, 1993.
82. Goldberg RJ, Burchfiel CM, Chiu D, Wergowske G, Reed DM: Health effects of alcohol consumption in middle-aged and elderly males. Honolulu Heart Program. 26th Annual meeting of the Society for Epidemiologic Research. Keystone, Colorado, June 16-18, 1993. Am J Epidemiol 138:604, 1993.
83. Rossetti RG, Goldberg RJ, Yarzebski J, Gore J, Alpert J: Health insurance coverage, in-hospital survival, and length of hospital stay (LOS) in patients following acute myocardial infarction (AMI): The Worcester Heart Attack Study. 3rd International Conference on Preventive Cardiology. Oslo, Norway, June, 1993, p.204.
84. Col NF, Gurwitz J, Alpert JS, Goldberg RJ: Participation of cardiogenic shock patients in trials of thrombolytic therapy. 3rd International Conference on Preventive Cardiology. Oslo, Norway, June, 1993, p. 168.
85. Goldberg RJ, Yarzebski J, Gore JM, Alpert JS: Temporal trends in the therapeutic management and diagnostic workup of patients hospitalized with acute myocardial infarction (AMI): A Community-Wide Perspective. 3rd International Conference on Preventive Cardiology. Oslo, Norway, June, 1993, p.71.
86. Ball S, Corrao J, Gore J, Goldberg R, for the GUSTO Registry Investigators. Thrombosis Research Center, University of Massachusetts Medical School, Worcester, MA. Circulation 88:I-60, 1993.
87. Fagan TC, Carlson PL, Goldberg RJ: Source and acknowledgment of funding for clinical research. Second International Congress on Peer Review in Biomedical Publications, Chicago, IL. September 9-11, 1993.
88. Berg PH, Lackland DT, Goldberg RJ, Egan BM, Gross AJ, Hoel DG: The effects of missing data associated with the decision to administer thrombolytic therapy to patients with acute myocardial infarction. American College of Epidemiology Annual Meeting, Washington, DC, September 15, 1994.
89. Col NF, Yarzebski J, Gore JM, Alpert JS, Goldberg RJ: Does aspirin consumption affect the presentation or severity of acute myocardial infarction? 10th International Conference on Pharmacoepidemiology, Stockholm, Sweden, August 28, 1994.
90. Col NF, McLaughlin T, Yarzebski J, Gore JM, Gurwitz J, Goldberg RJ: The impact of clinical trials on the use of medications in the setting of acute myocardial infarction: results of a community-based study. 10th International Conference on Pharmacoepidemiology, Stockholm, Sweden, August 28, 1994.
91. Furman MI, Becker RC, Yarzbeski J, Savageau J, Gore JM, Goldberg RJ: Leukocytosis and increased mortality following acute myocardial infarction: A multihospital, community-wide perspective. Circulation 1-664, 1995.

92. Gurwitz JH, Gore JM, Goldberg RJ, Rubison M, Roger WJ, for the participants in the National Registry of Myocardial Infarction (NRM). the relationship between age and thrombolytic use in patients with acute myocardial infarction. J Am Geriatr Soc. 43:SA74, 1995.
93. Gurwitz JH, Gore J, Goldberg RJ, et al. Age-related risks of hemorrhagic stroke with rTPA treatment in acute myocardial infarction: findings from the National Registry of Myocardial Infarction. Pharmacoepidemiology and Drug Safety 5:S52:111, 1996.
94. Col NF, Eckman MH, Karas RH, Pauker SG, Goldberg RJ, Ross EM, Wong JB: Decisions about postmenopausal hormonal replacement therapy: A decision-analytic model. J Gen Intern Med 11: p. 57, 1996.
95. Col NF, Eckman MH, Ross EM, Pauker SG, Goldberg RJ, Orr RK, Wong JB: Hormone replacement therapy or alendronate for postmenopausal women with osteoporosis? Medical Decision Making 16: 454, 1996.
96. Goldberg R, Yarzebski J, Savageau J, Gore J: Changes over time in the therapeutic and surgical management of patients hospitalized with acute myocardial infarction (AMI): A community-wide perspective. The 4th International Conference on Preventive Cardiology. Can J Cardiol 13 (Suppl B): 157B, 1997.
97. Goldberg R, O'Donnell C, Yarzebski J, Savageau J, Gore J: Gender differences in symptom presentation following acute myocardial infarction: The Worcester Heart Attack Study. A community-wide perspective. The 4th International Conference on Preventive Cardiology. Can J Cardiol 13 (Suppl B):148B, 1997.
98. Goldberg R, Chandra H, Yarzebski J, Savageau J, Gore J: Age-related differences and trends in the use of thrombolytic therapy: a community-wide perspective. The 4th International Conference on Preventive Cardiology. Can J Cardiol 13 (Suppl B):288B, 1997.
99. Goff D, Sellers D, McGovern P, Meischke H, Goldberg R, Bittner V, Hedges J, Allender S, Nichaman M: Expected Heart Attack Symptoms in the USA: REACT. The 4th International Conference on Preventive Cardiology. Can J Cardiol 13 (Suppl B):224B, 1997.
100. Simons-Morton DG, Goff DC, Osganian S, Goldberg RJ, Raczynski JM, Finnegan JR, Eisenberg MS, Zapka J, Proschan MA, Feldman HA, Hedges JR, Luepker RV, Bethesda, MD for the REACT Centers, U.S.A. Design of a Community Trial to Reduce Delay for Acute MI Symptoms: Rapid Early Action for Coronary Treatment (REACT). The 4th International Conference on Preventive Cardiology. Can J Cardiol 13 (Suppl B):128B, 1997.
101. McCormick D, Gurwitz JH, Savageau J, Yarzebski J, Gore JM, Goldberg RJ. Differences in discharge medication regimens for acute myocardial infarction between patients with HMO vs fee-for-service insurance plans. J Gen Intern Med 12 (Suppl 1):84, 1997.
102. Goldberg RJ, Gurwitz JH, McCormick D, Yarzebski JL, Gore JM: Impact of Advanced Age on, and Temporal Trends in, Prognosis Following Acute Myocardial Infarction: A Community-Wide Perspective. Circulation 96 (Suppl):1-157, 1997.

103. Goff DC, Feldman HA, McGovern PG, Goldberg RJ, Cornell CE, Hedges JR, Cooper LS, Osganian SK, Simons-Morton DG: Prehospital Delay in Patients Hospitalized with Myocardial Infarction Symptoms in the US: REACT. Circulation 96 (Suppl):1-157, 1997.
104. Hatton M, Yarzebski J, Goldberg R, Meyer T, Gore J: Twenty-Year (1975-1995) Community-wide Trends in the Incidence and In-Hospital Case-Fatality Rates Associated with Congestive Heart Failure Complicating Acute Myocardial Infarction: The Worcester Heart Attack Study. J Am Coll Cardiol 31 (Suppl A):304A, 1998.
105. Aurigemma GP, Yarzebski J, Meyer TE, Gore JM, Goldberg RJ: Time Trends in the use of Anti hypertensives in Patients With Initial Acute Myocardial Infarction (1986-95): The Worcester Heart Attack Study. J Am Coll Cardiol 31 (Suppl A):49A, 1998.
106. Spencer FA, Goldberg RJ, Becker RC, Gore JM: Seasonal Occurrence of Acute Myocardial Infarction in the National Registry of Myocardial Infarction-2 (NRMI-2). J Am Coll Cardiol 31 (Suppl A):309A, 1998.
107. Col NF, Pauker SG, Goldberg RJ, Eckman MH, Orr RK, Ross EM, Wong JB: Individualizing therapy to prevent postmenopausal osteoporosis: A comparison of hormone therapy, alendronate, and raloxifene. Medical Decision Making 1998; 18:467.
108. Jabbour S, Luna MA, Goldberg RJ, Lown B: ProCOR: A global electronic conference for promoting cardiovascular health in developing countries. J Am Coll Cardiol 33:6A, 1999.
109. Thompson CA, Jabbour S, McLean RYS, Goldberg RJ, Graboyes TB: Exercise performance-based outcomes of medically-treated patients with coronary artery disease and profound ST segment depression. J Am Coll Cardiol 33:341 A, 1999.
110. Jabbour S, Lessard D, Goldberg RJ: Secular trends (1975-1995) in incidence of heart block and use of pacing devices during hospitalization for acute myocardial infarction: The Worcester Heart Attack Study. J Am Coll Cardiol 33:365A, 1999.
111. Spencer FA, Goldberg RJ, Becker RC, Every N, Frederick P, Malmgren J, Gore JM: Age and the utilization of cardiac catheterization post myocardial infarction: National Registry of Myocardial Infarction 2 (NRMI-2). J Am Coll Cardiol 33:395A, 1999.
112. Jabbour S, Lessard D, Goldberg R: Secular Trends (1975-1995) in Incidence of Atrial Fibrillation and Short and Long Term Outcomes of Acute Myocardial Infarction: The Worcester Heart Attack Study. J Am Coll Cardiol 33:376A, 1999.
113. Col NF, Hirota LK, Pauker SG, Goldberg RJ, Orr RK, Ross EM, Wong JB. Tamoxifen for the primary prevention of breast cancer: Which women benefit from treatment? Med Decis Making 1999;19:56.
114. Furman MI, Yarzebski J, Lessard D, Gore JM, Goldberg RJ. 22 Year (1975-97) trends in the incidence, in-hospital and 2 year mortality rates from initial non Q-wave myocardial infarction: A multi-hospital, community-wide perspective. Circulation 100 (suppl);103, 1999.
115. Vaccarino V, Krumholz H, Lessard D, Goldberg RJ. Sex differences in long-term mortality after myocardial infarction according to age. Circulation 100 (suppl);103, 1999.

116. Dauerman HL, Yarzebski J, Lessard D, Furman MI, Gore JM, Goldberg RJ. Two year trends in the incidence, outcome, and reperfusion strategies for non Q-wave myocardial infarction. Circulation 100 (suppl);359, 1999.
117. Spencer FA, Goldberg RJ, Gore JM. Congestive heart failure complicating acute myocardial infarction: NRMI-2 Registry. Circulation 100 (suppl);396, 1999.
118. Yarzebski J, Lessard D, Gore JM, Goldberg RJ. Decade long trends (1986-1997), and factors associated with, delay to hospital presentation in patients with acute myocardial infarction: The Worcester Heart Attack Study. p.21. The 40th Annual Conference on Cardiovascular Disease Epidemiology and Prevention. 2000
119. Fortin JM, Kirota LK, Bond BE, O'Connor AM, Goldberg RJ, Col NF. Patient preferences for communicating risk estimates. J Gen Intern Med 15 (Suppl 1);66, 2000.
120. Hirota LK, Bond BE, O'Connor AM, Erban JK, Col NF. Attitudes toward hormone replacement therapy among women with a history of breast cancer. J Gen Intern Med 15 (Suppl 1);71, 2000.
121. Col NF, Hirota LK, Fortin JM, Goldberg RJ, Bond BE, Orr RK, O'Connor AM. Impact of a personalized decision support aid on menopausal women - Results of a pilot study. J Gen Intern Med 15(Suppl 1);59, 2000.
122. Col NF, Hirota LK, O'Connor AM, Fortin RJ, Goldberg RJ. A personalized decision support aid to improve the quality of care of menopausal women. J Gen Intern Med 15 (Suppl 1);226, 2000.
123. Vaccarino V, Abramson J, Goldberg RJ. Pre-hospital delay for myocardial infarction in women. Canad J Cardiol 2000; 1 6:50B.
124. Yarzebski JL, Bujor C, Goldberg RJ, Spencer FA, Lessard D, Gore JM. Current practices and attitudes toward cholesterol management in patients with recent acute myocardial infarction: A survey of community physicians. 41st Annual Conference on Cardiovascular Disease, Epidemiology and Prevention. 23, 2001
125. Yarzebski JL, Spencer FA, Goldberg RJ, Lessard D, Gore JIVI. Temporal trends (1986-1997) in cholesterol assessment and management practices in patients hospitalized with acute myocardial infarction: A population-based perspective. 41st Annual Conference on Cardiovascular Disease, Epidemiology and Prevention. 24, 2001.
126. Moscucci M, Fox KA, Cannon CP, Werner K, White K, Lopez-Sendon J, Montalescot G, Goldberg RJ, for the GRACE Investigators. Preventing major bleeding in acute coronary syndromes: Lessons learned from the Global Registry of Acute Coronary Events (GRACE). Annual meeting of the American College of Cardiology, 2001.
127. Agnelli G, Moscucci M, Fox KAA, Cannon CP, Klein W, White K, Lopez-Sendon J, Montalescot G, Goldberg RJ. Preventing major bleeding in acute coronary syndromes (ACS): lessons learned from the global registry of acute coronary events (GRACE). Thromb Haem 2001;86(Suppl 1):210.
128. Rossi R, Agnelli G, Spencer F, Gore J, Goldberg R, Fox KAA, Moscucci M, Sullivan C, White K, Gurfinkel E. Patterns of prior antiplatelet therapy and impact on hospital outcomes in

patients with acute coronary syndromes (ACS). Results from the global registry of acute coronary events (GRACE). Thromb Haem 2001;86(suppl 1):P1 570.

129. Dauerman HL, Goldberg RJ White K, Gurfinkel EP, Lopez de Sa E, Lopez-Sendon J, Gore JM. Global use of revascularization for patients in cardiogenic shock: Findings from the Global Registry of Acute Coronary Events (GRACE). Circulation 2001;104 (17 Suppl 11) 2205:11-465.
130. Eagle KA, Gore JM, Goldberg R, Granger C, Sullivan CM, Sadiq I, Fox KAA. Estimating the risk of adverse outcomes in the "average patient" with acute coronary syndrome (ACS) using a clinical risk model developed in a large clinical trial: A failure of "trial data" to inform day to day practice. Eur Heart J 2001;22:524(abstr suppl).
131. Goldberg RJ, Spencer F, Gore JM, Sadiq I, Sullivan CM, Fox KAA, Steg PhG, Eagle KA, Granger CB, Avezum A. Six month prognosis after hospital discharge in patients with acute coronary syndromes: The GRACE Project. JACC 2001;37(2)Suppl A:315A.
132. Gore JM, Spencer FA, Marre M, Goldberg RJ, Klein W, Kasper RS, Budaj A, Mazurek T, Steg PG. Impact and treatment of diabetes (Type I and 11) on prognosis in acute coronary syndromes - results from the Global Registry of Acute Coronary Events. JACC 2001;37(2)Suppl A:508A.
133. Gurfinkel EP, Duronto E, Lopez de Sa E, Avezum A, Sadiq I, Klein W, Goldberg RJ, Johnson J, Goodman SG. 'Necrosette' infarction versus traditionally defined non-STsegment elevation myocardial infarction and in-hospital course. Findings from the Global Registry of Acute Coronary Events (GRACE). Eur Heart J 2001;22:519. (Abstr suppl).
134. Moscucci M, Fox KAA, Cannon CP, Klein W, White K, Lopez-Sendon J, Montalescot G, Goldberg RJ, for the GRACE Investigators. Preventing major bleeding in acute coronary syndromes: lessons learned from the Global Registry of Acute Coronary Events (GRACE). JACC 2001;37(2) Suppl A:1A-648A.
135. Rossi R, Agnelli G, Spencer F, Gore J, Goldberg R, Fox KAA, Moscucci M, Sullivan C, White K, Gurfinkel E. Patterns of prior antiplatelet therapy and impact on hospital outcomes in patients with acute coronary syndromes. Results from the global registry of acute coronary events (GRACE). Thromb Haem 2001;86 (Suppl 1): 1570.
136. Spencer F, Gore JM, Goldberg RJ, Fox KAA, Moscucci M, Sullivan CM, White K, Gurfinkel E. Patterns in prior antiplatelet therapy and impact on outcome in patients with ACS. Results from the Global Registry of Acute Coronary Events. JACC 2001;37(2)Suppl A:507A.
137. Mehta RH, Eagle KA, Kline-Rogers E, Goldberg RJ, Gore JM, Avezum A, Fox KAA, Spencer FA, Johnson J, Sadiq 1. Limited impact of treatment with statins on early outcomes in unselected patients with acute coronary events. Insights from the Global Registry of Acute Coronary Events (GRACE). JACC 2002.
138. Sadiq I, Dauerman H, Goldberg RJ, Klein W, Brieger D, Steg PhG, Montalescot G, Lopez-Sendon J, Budaj A, Gore JM. Approach after thrombolytic therapy-invasive versus conservative management - Global Registry of Acute Coronary Events. JACC 2002.
139. Fox KAA, Goldberg RJ, Pieper K, Cannon CP, Van de Werf F, Goodman SG, Dabbous O, Granger CB, on behalf of the GRACE Investigators. Predictors of inhospital mortality in the

Global Registry of Acute Coronary Events (GRACE). Eur Heart J 2002; 4 (Abst Suppl): 626 Abstract #3304.

140. Furman MI, Davidson MC, Anderson FA, Jr. Budaj A, Goodman SG, Avezum A, Lopez-Sendon J, Klein W, Gore JM. Relationship between elevated leukocyte count and hospital clinical events in patients with acute coronary syndromes: findings from the Global Registry of Acute Coronary Events. Circulation 2001;104(17 Suppl II) Abstract 3074:11-650.
141. Mehta RH, Dabbous O, Kuznetsova P, Kline-Rogers E, Gore J, Goldberg R, Eagle KA. Predictors of new onset atrial fibrillation in patients presenting with acute coronary syndromes and their in-hospital outcomes. Eur Heart J 2002, 4 (Abst Suppl): 584.
142. Mehta RH, Eagle KA, Kline-Rogers E, Goldberg RJ, Gore JM, Avezum A, Fox KAA, Spencer F, Johnson J, Sadiq I. Is primary angioplasty better than thrombolytic therapy in elderly patients with acute myocardial infarction? An insight from the Global Registry of Acute Coronary Events (GRACE). JACC 2002;39(5 Suppl A): 1 74A.
143. Lim MJ, Spencer F, Gore JM, Dabbous OH, Kline-Rogers EM, Goldberg RJ, DiBenedetto D, Eagle KA, Mehta RH. Six-month mortality rates are lower in patients with an acute coronary syndrome treated with the combination of clopidogrel and a statin than in patients treated with either therapy alone. An analysis from the Global Registry of Acute Coronary Events. A robust prediction model for all forms of acute coronary syndromes. American College of Cardiology, 2003.
144. Yarzebski J, Spencer FA, Lessard D, Gore JM, Goldberg RJ. 25 year trends (1975-1999) in the use of cardiac medications and interventional procedures in the management of patients with acute myocardial infarction: the Worcester Heart Attack Study. The 42nd Annual Conference on Cardiovascular Disease Epidemiology and Prevention, April 23-26, 2002, Honolulu, Hawaii.
145. Yarzebski JL, Bujor C, Lessard D, Matolcsy A, Gore JM, Goldberg RJ. Trends (1975-1999) in the management and hospital and long-term outcomes of Hispanic and Caucasian patients with acute myocardial infarction. The 42nd Annual Conference on Cardiovascular Disease Epidemiology and Prevention, April 23-26, 2002, Honolulu, Hawaii.
146. Froehlich JB, Yarzebski J, Gore JM, Cutler MS, Goldberg RJ. Treatment of peripheral artery disease and acute myocardial infarction: The Worcester Heart Attack Study. American Heart Association Scientific Sessions, 2002. Circulation 2002;106 (suppl 1); 11-992.
147. Krasnow JM, Esteban JM, Lessard DM, Yarzebski JM, Goldberg RJ. Is the treatment of acute myocardial infarction (AMI) in patients with renal dysfunction optimal? Insights from the Worcester Heart Attack Study (WHAS). American Heart Association Scientific Sessions, 2002. Circulation 2002; 106 (suppl 1); 11-992.
148. Budaj A, Flasińska K, Goldberg RJ, Gore JM, Dabbous O, Spencer F, Kuznetsova Fox KAA. Magnitude of, and risk factors for, stroke in patients with acute coronary syndromes. The Global Registry of Acute Coronary Events. Eur Heart J 2003;24, Abstr Suppl:354 Abstr #1854.
149. Lim MJ, Eagle KA, Gore JM, Goldberg RJ, Mehta RH, Granger CB, Dabbous OH, Spencer FA. Treating patients with acute coronary syndromes with aggressive antiplatelet agents in the GRACE registry: no observed decrease in in-hospital mortality but increased bleeding complications. Eur Heart J 2003;24, Abstr Suppl:547 Abstr #P2865.

LETTERS TO THE EDITOR/MISCELLANEOUS

1. Szklo M, Tonascia J, Goldberg R, Kennedy H: Anticoagulant Therapy and Myocardial Infarction. (Letter to the Editor). JAMA 243:1629-1630, 1980.
2. Szklo M, Goldberg R, Tonascia J, Kennedy H: Nontransmural myocardial infarction: Prognostic implications. Prim Cardiol 6:76-81, 1980.
3. Goldberg R, Szklo M: Long-term survival after out-of-hospital cardiac arrest. (Letter to the Editor). N End J Med 307:1342, 1982.
4. Goldberg R, Gore J.: Hospital Care for Acute Myocardial Infarction. (Letter to the Editor). Circulation 66:903, 1982.
5. Goldberg RJ: The Graying of Worcester: A shift in community demographics. Worcester Med News 48:6-7, 1983.
6. Goldberg RJ: Epidemiology of Elevated Blood Pressure and Recent Research Developments in the Prevention and Treatment of Hypertension. Proceedings of the Massachusetts Hypertension Training and Education Center pp. 27-29, 1983.
7. Ockene IS, Ockene JK, Goldberg RJ, Dalen JE: Coffee and cholesterol. (Letter to the Editor). N Engl J Med 309:1248, 1983.
8. Goldberg RJ, Dalen JE: Sudden coronary death. Consultant 23:219-223, 1983.
9. Goldberg RJ: Uses of the epidemiologic approach in clinical practice. Hosp Prac 18:177-189, 1983.
10. Dalen JE, Goldberg RJ, Gore JM, Alpert JS: Recent trends in the attack rates and case fatality rates of patients hospitalized with acute myocardial infarction: The Worcester Heart Attack Study. New England Cardiovasc Soc 16-26, 1985.
11. Ockene A, Goldberg RJ, Dalen JE: Pipes, cigars and cardiovascular health. J Cardiovasc Med 10:53-55, 1985.
12. Gore JM, Goldberg RJ, Castelli WP: Cholesterol levels during acute myocardial infarction. Prim Cardiol 12:30-31, 1986.
13. Goldberg RJ, Gore JM, Dalen JE: Cardiac arrest after acute myocardial infarction. Cardiol Board Review 4:138-146, 1987.
14. Goldberg RJ, Gore JM, Brady P, Ockene IS, Dalen JE: Is there an association between serum estradiol and coronary heart disease. Cardiol Board Review 44:85-91, 1987.
15. Goldberg RJ, Gore JIM, Alpert JS, Dalen JE: Declining incidence and case fatality rates of acute myocardial infarction (1975-1984): A community-wide perspective. Cardiol Board Review.
16. Goldberg RJ: Commentary - Partial ileal bypass for hypercholesterolemia. ACP Journal Club. Ann Intern Med 114 (Suppl 1): 1, 1991.

17. Goldberg RJ: Commentary - Survival after coronary artery surgery. ACP Journal Club. Ann Intern Med 114 (Suppl 2): 37, 1991.
18. Goldberg RJ, Gorak EJ, Yarzebski J, Gore JM: Sex differences in postinfarction survival rates. Cardiol Board Review 11 (No 5): 19-26, 1994.
19. Goldberg RJ, Gorak EJ, Yarzebski J, Gore JM: Sex differences in postinfarction survival rates. Coronary Artery Disease 11: 19-26, 1994.

GRANT SUPPORT

1. Prospective study of the association between various types and levels of physical activity, dietary factors, and plasma levels of high-density lipoproteins in college-aged males. Ohio State University Small Research Grant Program. \$4,500. 1/11/80-12/21/80 (PI).
2. Deep venous thrombosis and occult cancer. American Cancer Society. University of Massachusetts Medical School Institutional Award. \$800. 7/1/82-6/30/83 (PI).
3. Pilot Study for a Coronary Heart Disease Surveillance System. Basis Research Science Grant. University of Massachusetts Medical School. \$5,800. 3/1/82-2/28/83 (PI).
4. Evaluation of a Helicopter Aeromedical Service. Massachusetts Department of Public Health. \$20,400. 10/1/82-9/30/83 (PI).
5. Applied Epidemiology course taught to New England Health Department Personnel. Centers for Disease Control. Atlanta, Georgia. \$30,000. 7/1/83-12/31/84 (Co-PI).
6. Heart Health of Children--Put Heart into Your Teaching. To develop and implement the teaching of cardiovascular health promotion in Worcester Public Schools. American Heart Association. \$8,800. 9/1/84-8/30/85 (PI).
7. Relationship Between Estrogen Levels in Men and Anatomic Extent of Coronary Artery Disease. Basic Research Science Grant. University of Massachusetts Medical School. \$5,800. 4/1/84-3/31/85 (PI).
8. The Relationship of Psychosocial Factors and Nursing Specialties to Cigarette Smoking Behavior Among Nurses. Basic Research Science Grant. University of Massachusetts Medical School. \$5,800. 3/1/83-2/28/84 (Co-PI).
9. Evaluation of Esophageal Obturator Airway Devices. Division of Emergency Medical Services, Massachusetts Department of Public Health. \$4,000. 3/1/84-2/28/85 (CoPI).
10. Evaluation of Physician Delivered Interventions for Smoking Cessation. National Cancer Institute. \$983,327. 9/84-8/89 (Co-PI).
11. Diet Modification and Blood Pressure in Young People, National Heart, Lung and Blood Institute. \$1,506,394. 8/84-2/89 (Co-PI).
12. Smoking Cessation in Patients with Cardiovascular Disease. National Cancer Institute. \$454,640. 10/85-9/88 (Co-Investigator).

13. Venous Thromboembolism: Frequency, Management and Cost Savings. National Heart, Lung and Blood Institute. \$844,369. 2/85-11/90 (Co-Investigator).
14. Relationship of Q-T Prolongation to Cardiovascular Morbidity and Mortality in the Framingham Study. Basic Research Science Grant, University of Massachusetts Medical School. \$3,400. 6/1/86-5/30/87 (Co-PI).
15. Community Clinical Trial for Heavy Smokers, National Cancer Institute. \$4,028,446. 9/1/86-12/1/92 (Co-PI).
16. Recent Trends in Coronary Disease: A community-based study. National Heart, Lung and Blood Institute. \$553,507. 12/1/86-5/31/91 (PI).
17. Dietary Intervention in the Worksite. National Cancer Institute. \$510,345. 10/1/87- 9/30/90 (Co-Investigator).
18. Diet Modification and Blood Pressure in Young People. National Heart, Lung and Blood Institute. \$1,414,338. 1/1/89-12/31/91 (PI).
19. Determinants of the Onset of Myocardial Infarction. National Heart, Lung and Blood Institute. \$1,748,719. 4/1/89-3/31/93 (Co-PI).
20. Worcester Heart Attack Community Surveillance Study. National Heart, Lung and Blood Institute. \$551,685. 6/1/92-5/31/96 (PI).
21. Community Interventions to Reduce Pre-Hospital Delay in Patients with Acute Myocardial Infarction. National Heart, Lung and Blood Institute. \$2,050,000. 9/30/94-5/31/99 (PI).
22. Teaching Evidence-Based Medicine in Primary Care. Robert Wood Johnson Foundation. University of Massachusetts Medical Center Generalist Physician Initiative. \$12,600; 1997/98: \$9,013 (Co-PI).
23. Worcester Heart Attack Community Surveillance Study. National Heart, Lung and Blood Institute. \$1,355,174. 4/1/97-9/30/2001 (PI).
24. Evaluation of CardioRisk. National Heart, Lung and Blood Institute. \$94,234. 9/1/97-8/31/99. (PI) (Subcontract).
25. Feasibility Study for Heart Failure Surveillance. Agency for Health Care Quality and Research. \$77,367. 9/30/98-0/31/00 (PI).
26. Global Registry for Acute Coronary Syndromes. Aventis Pharmaceuticals. \$100,000. 12/98 - (Senior Epidemiologist).
27. Hunger: Its risk, impact, and assessment in poor, female-headed households with children. U.S. Dept. of Agriculture. \$250,000. 9/3/99-9/29/01 (Co-PI).
28. Advanced Research Training Grant. American Academy of Family Physicians. \$100,000. 1/1/99-12/31/00 (mentor).
29. Delivery of Outpatient Cardiac Rehabilitation Services in Managed Care. Centers for Disease Control. \$45,829. 2/1/99-9/30/00 (PI).

30. Heart Attacks and Air Pollution. National Institute of Environmental Health Sciences. \$490,661. 3/1/02-2/28/07 (PI).
31. Worcester Heart Attack Community Surveillance Study. National Heart, Lung and Blood Institute. \$922,361. 7/1/06-6/30/10 (PI).
32. Monitoring Community Trends in Heart Failure. National Heart, Lung and Blood Institute. \$2,595,325. 7/1/07-7/31/12 (PI).
33. Monitoring Trends in Venous Thromboembolism. National Heart, Lung and Blood Institute. \$2,629,292. 4/1/03-4/01/08 (Co-PI).
34. Observational Study of Delay in Heart Failure. National Heart, Lung and Blood Institute. \$2,135,889. 8/15/07-4/30/12 (PI).
35. The Natural History of Venous Thromboembolism in the Elderly. National Institute on Aging. \$1,483,516. 9/30/07-7/31/11 (Co-PI).