

BIOGRAPHICAL SKETCH

NAME Alan M. Garber		POSITION TITLE Henry J. Kaiser Jr. Professor	
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Harvard College	A.B.	1976	Economics
Harvard University	A.M.	1977	Economics
Harvard University	Ph.D.	1982	Economics
Stanford University	M.D.	1983	Medicine

A. POSITIONS AND HONORS**Past Employment:**

1979-80 Consultant, Div. of Health Promotion and Disease Prevention, Inst. of Med.; **1983-86** Intern and Resident in Medicine, Brigham & Women's Hospital and Harvard Medical School; **1986** Christopher Walker Research Fellow, Ctr. for Health Policy and Management, JFK School of Government, Harvard University; **1986-93** Asst. Prof. of Medicine, Div. of Gen. Internal Med., Stanford University School of Medicine; Asst. Prof. (courtesy) Dept. of Economics, Stanford University; **1987-88, 1991-92** Contractor, Office of Technology Assessment, U.S. Congress; **1992-93** Fellow, Center for Advanced Study in the Behavioral Sciences; **1994** Acting Chief, Section of General Internal Medicine, Palo Alto VA Med. Ctr.; **1994-95** Acting Chief, Div. of General Internal Medicine, Stanford Univ.; **1993-96** Member, Panel on Cost-Effectiveness in Health and Medicine, Dept. of HHS; **1993-98** Assoc. Prof. of Medicine (tenured) and Assoc. Prof., by courtesy, Dept. of Economics and Dept. of Health Research and Policy, Stanford University; **1994-98** Social Sciences and Population Study Section, NIH; **1999-2003**, Chair, Medical and Surgical Procedures Panel, Medicare Coverage Advisory Committee, HCFA/CMS; **2004-2007** National Advisory Council on Aging

Current Employment:

1986- Staff Physician, VA Palo Alto Health Care System; Research Associate, NBER
1990- Director, Health Care Program, National Bureau of Economic Research, Inc.
1993- Medical Advisory Panel, Blue Cross and Blue Shield Association
1997- Director, Ctr. for Primary Care and Outcomes Research, and Director, Ctr. for Health Policy, Stanford U.
1998- Henry J. Kaiser Jr. Prof. and Prof. of Medicine, Economics, Health Research & Policy, and Business, Stanford

Awards and Honors:

A.B. degree summa cum laude, Phi Beta Kappa, and John Harvard Scholarship (Harvard College, 1976); NSF Graduate Fellowship (Economics, 1976-77, 1979-81); Research Honors Award, Stanford U. School of Medicine (1983); Henry J. Kaiser Family Fdn. Faculty Scholar in General Internal Medicine (1989-92); HSR&D Sr. Res. Associate, Dept. Veterans Affairs (1991-97); Young Investigator Award (1992), and Fellow (1996), Assn. for Health Services Research; Member, Am. Soc. for Clin. Investigation (1998), Institute of Medicine (1998), and Association of American Physicians (2003)

B. SELECTED PEER-REVIEWED PUBLICATIONS

Garber AM, Sox HC, Littenberg B. Screening asymptomatic adults for cardiac risk factors: the serum cholesterol level. *Annals of Internal Medicine*, 110:622-39, 1989.

Fuchs VR, Garber AM. The new technology assessment. *N Eng J Med*, 323:673-677, 1990.

Garber AM. No price too high? *N Engl J Med*, 327:1676-78, 1992.

Garber AM, MaCurdy T. Nursing home discharges and exhaustion of Medicare benefits. *Journal of the American Statistical Association*, 88:727-736, 1993.

Garber AM, Olshen RA, Zhang H, Venkatraman ES. Predicting high-risk cholesterol levels. *International Statistical Review*, 62:203-228, 1994.

Garber AM, Browner WS, Hulley SB. Cholesterol screening in asymptomatic adults, revisited. *Ann Intern Med*, 124:518-31, 1996.

Garber AM, Weinstein MC, Torrance GW, Kamlet MS. Theoretical foundations of cost-effectiveness analysis. In Gold MR, Siegel JE, Russell LB, and Weinstein ME, editors, Cost Effectiveness in Health and Medicine, New York: Oxford University Press, 1996.

- Garber AM, Romer PM. Evaluating the federal role in financing health-related research. *Proceedings of the National Academy of Sciences*, 93:12717-12724, 1996.
- Lee TT, Solomon NA, Heidenreich PA, Oehlert J, Garber AM. Cost-effectiveness of screening for carotid stenosis in asymptomatic individuals. *Annals of Internal Medicine*, 126:337-46, 1997.
- Garber AM, Browner WS. Cholesterol screening guidelines: Consensus, evidence, and common sense. *Circulation*, 95:1642-1645, 1997.
- Garber AM, Phelps CE. Economic foundations of cost-effectiveness analysis. *J. Health Econ*, 16:1-31, 1997.
- Baily MN, Garber AM. Health care productivity. *Brookings Papers on Econ. Activity:Microeconomics*:143-202, 1997.
- Garber AM. Making the most of Pap testing. *JAMA*, 279:240-241, 1998.
- Bhattacharya J, Garber AM, MaCurdy TE. Cause-specific mortality among Medicare enrollees. In Wise DA, editor, Inquiries in the Economics of Aging, pp. 311-324. Chicago: University of Chicago Press, 1998.
- Garber AM, MaCurdy TE, McClellan MA. Persistence of Medicare expenditures among elderly beneficiaries . In Garber AM, editor, Frontiers in Health Policy Research 1, pp. 153-180. Cambridge, MA: MIT Press, 1998.
- Brown AD, Garber AM. Cost-effectiveness of three methods to enhance the sensitivity of Pap testing, *JAMA*, 281:347-353, 1999.
- Garber AM, Solomon NA. Cost-effectiveness of alternative test strategies for the diagnosis of coronary artery disease. *Annals of Internal Medicine*, 130:719-728, 1999.
- Gould MK, Dembitzer AD, Sanders GD, Garber AM. Low molecular weight heparins compared with unfractionated heparin for the treatment of acute deep vein thrombosis:A cost-effectiveness analysis. *Annals of Internal Medicine*,130:789-99, 1999.
- Gould MK, Dembitzer AD, Doyle RL, Hastie TJ, Garber AM. Low molecular weight heparins compared with unfractionated heparin for the treatment of acute deep vein thrombosis: A meta-analysis of randomized controlled trials. *Annals of Internal Medicine*, 130: 800-809, 1999.
- Garber AM, MaCurdy TE, McClellan MA. Medical care at the end of life: diseases, treatment patterns, and costs. In Garber AM, editor, Frontiers in Health Policy Research 2, pp. 77-98, Cambridge, MA: MIT Press, 1999.
- Garber AM. Using cost-effectiveness analysis to target cholesterol reduction. *Annals Intern Med* 132:833-835, 2000.
- Garber AM. Advances in cost-effectiveness analysis of health interventions. In Culyer AJ and Newhouse JP, editors, Handbook of Health Economics, Vol. 1, pp. 181-221. Amsterdam: North-Holland, 2000.
- Bayoumi AM, Brown AD, Garber AM. Cost-effectiveness of androgen suppression strategies in advanced prostate cancer. *J Natl Cancer Inst* 92:1731-9, 2000.
- Sawaya GF, Brown AD, Washington AE, Garber AM. Current approaches to cervical cancer screening. *N Engl J Med* 344:1603-1607, 2001.
- Garber AM. Evidence-based coverage policy. *Health Affairs*, Vol. 20, No. 5:62-82, 2001.
- Groeneveld PW, Kwong JL, Liu Y, Rodriguez AJ, Jones MP, Sanders GD, Garber AM. The cost-effectiveness of automated external defibrillators on U.S. airlines. *JAMA*, 286:1482-1489, 2001.
- Haberland CA, Benitz WE, Sanders GD, Pietzsch JB, Yamada S, Nguyen L, Garber AM. Perinatal screening for group b streptococci: cost-benefit analysis of rapid polymerase chain reaction. *Pediatrics*, 110:471-480, 2002.
- Hlatky MA, Saynina O, McDonald K, Garber AM, McClellan M. Utilization and outcomes of the implantable cardioverter defibrillator, 1987-1995. *American Heart Journal*, 144:397-403, 2002.
- McDonald KM, Hlatky MA, Saynina O, Geppert J, Garber AM, McClellan MB. Trends in hospital treatment of ventricular arrhythmias among medicare beneficiaries, 1985-1995. *American Heart Journal*, 144: 413-421, 2002.
- Fuchs VR, Garber AM. Health and medical care. In Aaron HJ, Lindsay JM, Nivola PS, editors, Agenda for the Nation, Washington, DC: Brookings Institution, 2003.
- Groeneveld PW, Heidenreich PA, Garber AM. Racial disparity in cardiac procedures and mortality among long-term survivors of cardiac arrest. *Circulation*, 108: 286-291, 2003.
- Yock CA, Boothroyd DB, Owens DK, Garber AM, Hlatky MA. Cost-effectiveness of bypass surgery versus stenting in patients with multivessel coronary artery disease. *American Journal of Medicine*, 115:382-389, 2003.
- Fowler RA, Hill-Popper M, Petrou C, Stasinou J, Sanders GD, Garber AM. Cost-effectiveness of recombinant human Activated Protein C in the treatment of patients with severe sepsis. *Journal of Critical Care*, 18:181-191, 2003.
- Buntin MB, Garber AM, McClellan M, Newhouse JP. The costs of decedents in the Medicare program: implications for payments to Medicare+Choice plans. *Health Services Research*, 39:111-130, 2004.
- Groeneveld PW, Heidenreich PA, Garber AM. Trends in implantable cardioverter-defibrillator racial disparity: the importance of geography. *Journal of the American College of Cardiology*, 45:72-78, 2005.