

## CURRICULUM VITAE

Name: Stephen Carl Schoenbaum, MD, MPH

Home Address: 45 E. 89th Street, Apt. 22A, New York, NY 10128

Home Telephone: 212-369-8075  
917-514-2814 - cell

Office Telephone: 212-606-3505

E-mail: SCS@cmwf.org

Date of Birth: June 19, 1941

Place of Birth: Malden, Massachusetts

Family: Sylvia B. Schoenbaum (spouse)  
Amy B. Schoenbaum, MD (daughter)  
Abigail Schoenbaum Cox (daughter)

### Education:

1958	Medford High School; Medford, MA
1962 B.A.	Swarthmore College (cum laude); Swarthmore, PA
1966 M.D.	Harvard Medical School (cum laude); Boston, MA
1974 M.P.H.	Harvard School of Public Health; Boston, MA
1985	Program for Management Development (PMD), Harvard Business School, Boston, MA

### Postdoctoral Training:

### Internship and Residencies:

1966-1967	Medical Intern, University of Minnesota Hospitals, Minneapolis, MN
-----------	---

1969-1970 Assistant Resident Physician, Peter Bent Brigham Hospital,  
Boston, MA  
1971-1972 Senior Resident Physician, Peter Bent Brigham Hospital

Fellowships:

1969-1970 Clinical Fellow in Medicine, Harvard Medical School  
1970-1971 Fellow in Infectious Disease, Beth Israel Hospital and  
Children's Hospital Medical Center, Boston, MA  
1970-1971 Research Fellow in Medicine, Harvard Medical School  
1971-1972 Clinical Fellow in Medicine, Harvard Medical School

Licensure and Certification:

1970 Massachusetts License Registration No. 32417 (current)  
1993 Rhode Island License Registration No. MD 08560 (inactive)  
1972 American Board of Internal Medicine  
1990 American Board of Medical Management

Academic Appointments:

1972-1975 Instructor in Medicine, Harvard Medical School, Boston, MA  
1976-1980 Assistant Professor of Medicine at the Peter Bent Brigham  
Hospital, Harvard Medical School  
1980-1982 Assistant Professor of Medicine at the Brigham and Women's  
Hospital, Harvard Medical School  
1982-1983 Assistant Professor of Medicine, Harvard Medical School  
1983-1998 Associate Professor of Medicine, Harvard Medical School  
1998-2002 Associate Professor of Ambulatory Care and Prevention, Harvard Medical  
School  
2002- Lecturer, Department of Ambulatory Care and Prevention, Harvard Medical  
School

Hospital Appointments:

1972-1975 Junior Associate in Medicine, Peter Bent Brigham Hospital,  
Boston, MA  
1972-1981 Consultant in Infectious Diseases, New England Deaconess  
Hospital, Boston, MA; Section Chief - Infectious Diseases  
(1972-1976)  
1975-1981 Director, Medical Service, Boston Hospital for Women, Lying-in  
Division, Brigham and Women's Hospital, Boston, MA

1976-1982	Associate in Medicine, Peter Bent Brigham Hospital Division, Brigham and Women's Hospital
1980-1986	Active Staff, Harvard Community Health Plan Hospital, Boston, MA
1981-1990	Associate Staff, Cambridge Hospital, Cambridge, MA
1981-1990	Assistant Physician, Beth Israel Hospital, Boston, MA
1981-1990	Courtesy Staff, Harvard University Health Services, Cambridge, MA
1982-1998	Associate Physician, Brigham and Women's Hospital, Boston, MA
1986-1990	Courtesy Staff, Mount Auburn Hospital, Cambridge, MA
1995-1999	Consulting Staff, The Miriam Hospital, Providence, RI

Other Professional Positions:

1967-1969	Epidemic Intelligence Service Officer, Center for Disease Control, Atlanta, Georgia (Acting Chief, Respiratory Viral Disease Unit, Epidemiology Program)
1981-1993	Deputy Medical Director, Harvard Community Health Plan, Boston, MA: Central Clinical Services 1981-1985; Health Practices 1985-1993.
1993-1999	Medical Director, Harvard Pilgrim Health Care of New England, formerly Harvard Community Health Plan of New England, Providence, RI.
1998-1999	President, Harvard Pilgrim Health Care of New England, Providence, RI
2000-2004	Senior Vice President, The Commonwealth Fund, New York, NY
2004-	Executive Vice President for Programs, The Commonwealth Fund, New York, NY

Awards and Honors:

1962	Sigma Xi
1975-1976	Clinical Teacher of the Year, New England Deaconess Hospital
1978	Guest Lecturer, Twenty-fifth Anniversary Program, Venezuelan Society of Microbiology
1989	Guest Lecturer, Congreso Medico Hondureno
1991-1992	Dozor Visiting Professor, Ben Gurion University of the Negev Medical School, Beer Sheva, Israel
1997	U.S. Food and Drug Administration, Commissioner's Special Citation
2004	Honorary Life Member, British Association of Medical Managers

2006

Fellow, Royal College of Physicians

## Major Committee Assignments:

### National and Local:

1976-1980	Advisory Council on Public Health, Town of Brookline, MA; Chairman 1978-1980
1976-1977	Panel on Acute Infections and Panel on Control of Virus Infections, Virology Task Force, National Institute of Allergy and Infectious Disease
1980-1984	Immunization Practices Advisory Committee, United States Public Health Service (CDC)
1985-1995	Committee on Manpower and Training, Infectious Disease Society of America
1987-1998	HMO Practice, Editorial Board; Associate Editor 1992-1998
1989-1992	Steering Committee, National Demonstration Project on the Cost- Effectiveness of Influenza Vaccine, HCFA and CDC
1992-1994	Agency for Health Care Policy and Research, Workgroup to Develop Methods for Deriving Medical Review Criteria, Standards of Quality, and Performance Measures from Guidelines; Co-chair
1992-1993	National Committee for Quality Assurance, Performance Assessment Committee (developed HEDIS 2.0)
1993-1999	Board of Directors, Rhode Island Public Health Foundation; Vice President, 1998-1999
1994-1997	Immunization Practices Advisory Committee (ACIP), United States Public Health Service (CDC)
1994-1995	Steering Committee, Medical Quality Information System, United States Health Care Finance Administration (HCFA)
1996-1998	Panel on Managed Care and Quality, Institute of Medicine
1996-	Founding Member, International Advisory Committee to the Faculty of Medicine, Goldman Medical School, Ben Gurion University, Beer Sheva, Israel
1998-1999	Committee on Leading Health Indicators for Healthy People 2010, Institute of Medicine
1998-2001	Committee on Guidelines, Infectious Diseases Society of America
1998-2000	Trustee, Rhode Island Public Expenditure Council
1998-2000	Governor's Advisory Council on Health, State of Rhode Island
1999-2003	Committee on Publications, American College of Physicians – ASIM
2000-	Alliance for the Prudent Use of Antibiotics, Board of Directors
2002-2005	Grantmakers in Health, Board of Directors
2002-	Picker Institute, Board of Directors, Vice-Chairman (2006-

Harvard Medical School:

1973-1981 Committee on Continuing Education, Harvard Medical School  
1975-2004 Advisory Board, Harvard Medical School Health Letter  
1979-1981 Quantitative Sciences in the Medical Area - ad hoc committee

Hospital:

1972-1976 Infection Control Committee, New England Deaconess Hospital  
1973-1975 Infection Control Committee, Peter Bent Brigham Hospital  
1976-1980 Infection Control Committee, Boston Hospital for Women;  
Chairman 1976-1980  
1980-1981 Infection Control Committee, Brigham and Women's Hospital  
1977-1980 Research Advisory Committee, Boston Hospital for Women  
1980-1981 Human Subjects Committee, Brigham and Women's Hospital,  
Co-Chairman  
1979-1981 Publications Advisory Committee, Brigham and Women's Hospital  
1981-1986 Infection Control Committee, HCHP Hospital; Chairman  
1981-1986 Executive Committee, HCHP Hospital

Departmental:

1978-1980 Intern Selection Committee  
1978-1981 Group Practice Committee, Brigham Medical Group

Memberships, Offices and Committee Assignments in Professional Societies:

1974-1984 American Federation for Clinical Research  
1976-1982 Massachusetts Medical Society:  
Committee on Maternal Welfare, 1976-1982  
Cervical Cancer Committee, 1979-1982  
1976-2001 American Public Health Association  
1977-1984 Massachusetts Public Health Association;  
Program Committee, 1978  
Chairman, Medical Care Section, 1980  
Executive Committee, 1980  
1977- Infectious Disease Society of America, Fellow  
1980- American Epidemiological Society, Fellow  
1981-1995 International Epidemiological Society, Fellow  
1981-1987 Society of Hospital Epidemiologists  
1982-1999 American College of Epidemiology, Fellow  
1988- American College of Physician Executives, Fellow; Certified Physician  
Executive

1989-	Association for Health Services Research -> AcademyHealth
1991-	Massachusetts Medical Society
1994-1999	Rhode Island Medical Society
1993-	American Medical Association
1997-	American College of Physicians, Fellow

Nonprofit Boards:

1993-1999	Rhode Island Public Health Foundation
2001-	Alliance for the Prudent Use of Antibiotics (APUA)
2002-5	Grantmakers in Health
2003-	American College of Physician Executives (President-elect 2006-7)
2003-	Picker Institute (Vice-Chairman 2006-

Major Research Interests:

1. Effects of prior reproductive experience and environmental exposures on pregnancy and pregnancy outcome
2. Clinical trials of antimicrobial drugs
3. Benefit-cost analyses of immunization strategies
4. Improving the effectiveness of medical and health practices
5. Improving measurements of health care quality
6. Improving clinician performance

Teaching Experience (Harvard Medical School):

1972-1981	Course Director and Lecturer, Peter Bent Brigham Postgraduate Medical Series, Brigham-Beth Israel Postgraduate Medical Series
1977-1980	Course Director and Lecturer - Advances in Diagnosis and Treatment of Infectious Disease (Postgraduate Course)
1978-1981	Course Director and Lecturer - Intensive Review of Internal Medicine (Postgraduate Course) and co-director of a home-study version of the course (1978)
1972-1975	Instructor in Infectious Disease Pathophysiology Course, Harvard Medical School
1972-1987	Introduction to Epidemiology and Biostatistics (Preventive and Social Medicine 901.0); director, 1978-1987
1987-1990	Longitudinal Introduction to Clinical Medicine, lecturer; director of the quantitative sciences section, 1989-1990

1992 Preventive Medicine (required course for second year students), section leader.

Principal Clinical and Hospital Service Responsibilities:

1972-1981 Attending physician, Medical Service, Peter Bent Brigham Hospital  
1974-1981 Attending physician, Division of Medical Services, Lying-in Division, Boston Hospital for Women (Director, 1975-1981)  
1972-1981 Attending physician, Infectious Disease Service, Peter Bent Brigham Hospital and New England Deaconess Hospital (Section Chief at New England Deaconess 1972-1976)  
1972-1981 Director, Medical Postgraduate Division, Department of Medicine, Brigham and Women's Hospital

## PUBLICATIONS

1. Schoenbaum SC, Gregg MB: Influenza, an editorial. *J Infect Dis* 1969; 119:102-104.
2. Wegman DH, Schoenbaum SC, Sidel VW: Pilot application of a teaching technique in social medicine. *J Med Educ* 1969; 44:1017-1023.
3. Mostow SR, Schoenbaum SC, Dowdle WR, Coleman MT, Kaye HS: Studies with inactivated influenza vaccines purified by zonal centrifugation. 1. Adverse reactions and serological responses. *Bull WHO* 1969; 41:525-530.
4. Schoenbaum SC, Mostow SR, Dowdle WR, Coleman MT, Kaye HS: Studies with inactivated influenza vaccines purified by zonal centrifugation. 2. Efficacy *Bull WHO* 1969; 41:531-535.
5. Mostow SR, Schoenbaum SC, Dowdle WR, Coleman MT, Kaye HS, Hierholzer JC: Studies on inactivated influenza vaccines. II. Effect of increasing dosage on antibody response and adverse reactions in man. *Am J Epidemiol* 1970; 92:248-256.
6. Dowdle WR, Coleman MT, Schoenbaum SC, Mostow SR, Kaye HS, Hierholzer JC: Studies on inactivated influenza vaccines. II. Effect on subcutaneous dosage on antibody levels in nasal secretions and protection against natural challenge. In, *The Secretary Immunological System*. eds., DR Dayton et al. US Department of Health, Education and Welfare, 1970, pp 113-127.
7. Mostow SR, Dowdle WR, Schoenbaum SC, Coleman MT, Kaye HS: Inactivated influenza vaccines. 1. Volunteer studies with very high doses of vaccine purified by zonal ultracentrifugation. *Postgrad Med J* 1973; 49:152-158.
8. Dowdle WR, Mostow SR, Coleman MT, Kaye HS, Schoenbaum SC: Inactivated influenza vaccines. 2. Laboratory indices of protection. *Postgrad Med J* 1973; 49:159-163.
9. Myers MG, Schoenbaum SC: Shunt fluid aspiration. An adjunct in the diagnosis of cerebrospinal fluid shunt infection. *Am J Dis Child* 1975; 129:220-222.
10. Schoenbaum SC, Gardner P, Shillito J: Infections of cerebrospinal shunts: Epidemiology, clinical manifestations, therapy. *J Infect Dis* 1975; 131:543-552.
11. Schoenbaum SC, Bianco S, Mack T: Epidemiology of congenital rubella syndrome: The role of maternal parity. *JAMA* 1975; 233:151-155.
12. Schoenbaum SC, Coleman MT, Dowdle WR, Mostow SR: Epidemiology of influenza in the elderly: Evidence of virus recycling. *Am J Epidemiol* 1976; 103:166-173.

13. Schoenbaum SC, Hyde JN, Bartoshesky L, Crampton K: Benefit-cost analysis of rubella vaccination policy. *N Engl J Med* 1976; 294:306-310.
14. Schoenbaum SC, Baker O, Jezek Z: Common-source epidemic of hepatitis due to glazed and iced pastries. *Am J Epidemiol* 1976; 104:74-80.
15. Schoenbaum SC, NcNeil BJ, Kavet J: The swine influenza decision. *N Engl J Med* 1976; 295:759-765.
16. Cooppan R, Schoenbaum SC, Younger MD, Freidberg J, D'Elia J: Vertebral osteomyelitis in insulin dependent diabetic. *S Afr Med J* 1976; 50:1993-1996.
17. Saffle JR, Gardner P, Schoenbaum SC, et al: Prosthetic valve endocarditis: The case for prompt valve replacements. *J Thorac Cardiovasc Surg* 1977; 73:416-420.
18. Schoenbaum SC: Vaccination for influenza, Any alternatives? An Editorial. *N Engl J Med* 1978; 298:621-622.
19. Datta S, Kitzmiller JF, Ostheimer GW, Schoenbaum SC: Propranolol and Parturition. *Obstet and Gynecol* 1978; 51:577.
20. Wolf RE, Gleason NN, Schoenbaum SC, Western KA, Klein CA Jr., Healy GR: Intraerythrocytic parasitosis in humans: Association with hepatic dysfunction and serum factors inhibiting lymphocyte response to phytohemagglutinin. *Ann Intern Med* 1978; 88:769-773.
21. Schoenbaum SC, Mark EJ: Rapidly progressing pulmonary consolidation in a 31-year-old man: Case records of the Massachusetts General Hospital. *N Engl J Med* 1978; 299:347-354.
22. Cohen PS, O'Brien TF, Schoenbaum SC, Medeiros AA: The risk of endothelial infection in adults with salmonella bacteremia. *Ann Intern Med* 1978; 89:931-932.
23. Schoenbaum SC: Influenza vaccination - unacceptable or unaccepted? An editorial. *Am J Public Health* 1979; 69:219-221.
24. Koplan JP, Schoenbaum SC, Weinstein MC, Fraser DW: Pertussis vaccine: an analysis of benefits, risks, and costs. *N Engl J Med* 1979; 301:906-911.
25. Nsouli KA, Lazarus JM, Schoenbaum SC, Gottlieb MN, Lowrie EG, Shocair M: Bacteremic infection in hemodialysis. *Arch Intern Med* 1979; 139:1255-1258.
26. Schoenbaum SC, Monson RR, Stubblefield PST ET, Darney PD, Ryan KJ: Outcome of the delivery following an induced or spontaneous abortion. *Am J Obstet Gynecol* 1980; 136:19-24.

27. Polk BF, Kasper DL, Shapiro M, Tager IB, Schoenbaum SC, Goldstein PR: Serum Antibody Response to Bacteroides fragillis in Women with Abscesses Following Hysterectomy. *Obstet Gynecol* 1980; 55:163-166.
28. Moellering RC Jr., Murray BE, Schoenbaum SC, Adler J, Wennersten CB: A novel mechanism of resistance of penicillin-gentamicin synergism in S. faecalis. *J. Infect Dis* 1980; 141:81-86.
29. Polk BF, Tager IB, Shapiro M, Goren-White B, Goldstein P, Schoenbaum SC: Randomized clinical trial of perioperative cefazolin to prevent infection following hysterectomy. *Lancet* 1980; 1:437-441.
30. Levin AA, Schoenbaum SC, Monson RR, Stubblefield PG, Ryan KJ: The association of induced abortion with subsequent pregnancy loss. *JAMA* 1980; 243:2495-2499.
31. Wilner S, Schoenbaum SC, Monson RR, Winickoff RN: A Comparison of the Quality of Maternity Care Between A Health Maintenance Organization and Fee-for-Service Practices. *N Engl J Med* 1981; 304:784-787.
32. Wilner S, Winickoff RN, Schoenbaum SC, Coltin KL: The role of the patient interventions in ambulatory quality assurance programs. *Health Education Quarterly* 1982; 9:42-54.
33. Levin AA, Schoenbaum SC, Stubblefield PG, Zimicki S, Monson RR, Ryan KJ: Ectopic pregnancy and prior induced abortion. *Am J Public Health* 1982; 72:253-256.
34. Linn S, Schoenbaum SC, Monson RR, Rosner B, Ryan KJ: Delay in conception for former pill users. *JAMA* 1982; 247:629-632.
35. Schoenbaum SC: Rubella policies for hospitals and health workers; an editorial. *Infection Control* 1982; 2:366-367.
36. Polk BF, Krache M, Phillippe M, Hutchinson D, Miao L, Schoenbaum SC: Randomized clinical trial of perioperative cefoxitin in preventing maternal infection after primary cesarean section. *Am J Obstet Gynecol* 1982; 142:983-987.
37. Linn S, Schoenbaum SC, Monson RR, Rosner B, Stubblefield PG, Ryan KJ: No association between coffee consumption and adverse outcomes of pregnancy. *N Engl J Med* 1982; 306:141-145.
38. Schoenbaum SC, Aretz TH: Fever, heart murmur, and atrial fibrillation in a 72-year-old woman: Case records of the Massachusetts General Hospital. *N Engl J Med* 1982; 307:543-549.
39. Shapiro M, Munoz A, Tager I, Schoenbaum SC, Polk BF: Risk factors for infection at the operative site following abdominal or vaginal hysterectomy. *N Engl J Med* 1982; 304:1661-1666.

40. Shapiro M, Schoenbaum SC, Tager I, Munoz A, Polk BF: Benefit-cost analysis of antimicrobial prophylaxis in abdominal and vaginal hysterectomy. *JAMA* 1983; 249:1290-1294.
41. Linn S, Schoenbaum SC, Monson RR, Rosner B, Stubblefield PG, Ryan KJ: The relationship between induced abortion and outcome of subsequent pregnancies. *Am J Obstet Gynecol* 1983; 146(2):136-140.
42. Schoenbaum SC: Influenza vaccine: delivering the goods; an editorial. *Am J Public Health* 1983; 73:365-366.
43. Linn S, Schoenbaum SC, Monson RR, Rosner B, Stubblefield PG, Ryan KJ: The association of marijuana use with outcome of pregnancy. *Am J Public Health* 1983; 73:1161-1164.
44. Marbury MC, Linn S, Monson RR, Schoenbaum SC, Stubblefield PG, Ryan KJ: The association of alcohol consumption with outcome of pregnancy. *Am J Public Health* 1983; 73:1165-1168.
45. Linn S, Schoenbaum SC, Monson RR, Rosner B, Stubblefield PG, Ryan KJ: Lack of association between contraceptive usage and congenital malformations in offspring. *Am J Obstet Gynecol* 1983; 147:923-928.
46. Stubblefield PG, Monson RR, Schoenbaum SC, Wolfson CE, Cookson DJ, Ryan KJ: Fertility after induced abortion: a prospective follow-up study. *Obstet Gynecol* 1984; 62:186-193.
47. Needleman HL, Rabinowitz M, Leviton A, Linn S, Schoenbaum SC: The relationship between prenatal exposure to lead and congenital anomalies. *JAMA* 1984; 251:2956-2959.
48. Marbury MC, Linn S, Monson RR, Wegman DH, Schoenbaum SC, Stubblefield PG, Ryan KJ: Work and pregnancy. *J Occup Med* 1984; 26:415-421.
49. Levin AA, O'Shea M, Schoenbaum SC, Monson RR, Stubblefield PG, Ryan KJ: Discontinued IUD Use and Pregnancy Loss. *Am J Obstet Gynecol* 1984; 149:768-771.
50. Linn S, Schoenbaum SC, Monson RR, Rosner B, Stubblefield PG, Ryan KJ: The epidemiology of neonatal hyperbilirubinemia. *Pediatrics* 1985; 75:770-774.
51. Schoenbaum SC: Benefit-cost aspects of rubella immunization. *Rev Infect Dis* 1985; 7:S210-211.
52. Schoenbaum SC: On herds, border guards and ambulatory infection control; an editorial. *JAMA* 1985; 253:1611-1612.

53. Cramer DW, Schiff I, Schoenbaum SC, Gibson M, Belisle S, Albrecht B, Stillman RJ, Berger MJ, Wilson E, Stadel BV, Seibel M: Tubal infertility and the intrauterine device. *N Engl J Med* 1985; 312:941-947.
54. Cramer DW, Wilson E, Stillman RJ, Berger M, Belisle S, Schiff I, Albrecht B, Gibson M, Stadel BV, Schoenbaum SC: The relation of endometriosis to menstrual characteristics, smoking, and exercise. *JAMA* 1986; 255:1904-1908.
55. Schoenbaum SC: The economic impact of influenza: The individual's perspective. *Am J Med* 1987; 82(6A): 26-30.
56. Lieberman E, Ryan KJ, Monson RR, Schoenbaum SC: Risk factors accounting for racial differences in the rate of premature birth. *N Engl J Med* 1987; 317:743-748.
57. Rabinowitz M, Bellinger D, Leviton A, Needleman H, Schoenbaum SC: Pregnancy hypertension, blood pressure during labor, and blood lead levels. *Hypertension* 1987; 10:447-451.
58. Linn S, Lieberman E, Schoenbaum SC, Monson RR, Stubblefield PG, Ryan KJ: Adverse outcomes of pregnancy in women who were exposed in utero to Diethylstilbestrol. *J Reproductive Med* 1988; 33:3-7.
59. Schoenbaum SC, Kradin RL: A 30-year-old man with bilateral pulmonary consolidation and cavitation. *Case records of the Massachusetts General Hospital. N Engl J Med* 1988; 318:1186-1194.
60. Lieberman E, Ryan KJ, Monson RR, Schoenbaum SC: Association of maternal hematocrit with premature labor. *Am J Obstet Gynecol* 1988; 159:107-114.
61. Schoenbaum SC, Plotkin GR: Making the transition from quality assurance to quality improvement. *HMO Practice* 1989; 3:161-163.
62. Schoenbaum SC: The Quality Improvement Cycle (QIC) in Clinical Practice: Colorectal Cancer Detection. *HMO Practice* 1989; 3:169-172.
63. Gottlieb LK, Margolis CZ, Schoenbaum SC: Clinical Practice Guidelines at an HMO: Development and implementation in a quality improvement model. *Quality Rev Bull* 1990; 16:80-86.
64. Schoenbaum SC: When is the quality of care good enough? An editorial. *Am J Public Health* 1990; 80:403-404.

65. Barton MB, Schoenbaum SC: Improving influenza vaccination performance in an HMO setting: The use of computer generated reminders and peer comparison feedback. *Am J Public Health* 1990; 80:534-536.
66. Schoenbaum SC: Implementation of preventive services in an HMO Practice. *J General Internal Med* 1990; 5(suppl): S123-S127.
67. Schoenbaum SC: An attempt to manage variation in obstetrical practice. In Heitkoff KA, Lohr KN, eds: *Effectiveness and Outcomes in Health Care*. National Academy Press, Washington DC, 1990, 190-200.
68. Schoenbaum SC, Gottlieb LG: Algorithm based clinical quality improvement. *British Medical Journal* 1990; 301:1374-1376.
69. Williams MA, Mittendorf R, Lieberman E, Monson, RR, Schoenbaum SC, Genest, DR: Cigarette smoking during pregnancy in relation to placenta previa. *Am J Obstet Gynecol* 1990; 165: 28-32.
70. Schoenbaum SC: Practice guidelines--Why not? *HMO Practice* 1991; 5:106-108.
71. Williams MA, Lieberman E, Mittendorf R, Monson RR, Schoenbaum SC: Risk factors for abruptio placentae. *Am J Epidemiol* 1991; 134:965-972.
72. Hamory BH, Hicks LL, and the Manpower and Training Committee, Infectious Diseases Society of America (Eickhoff T (chair), Andriole V, Beaty H, Carpenter C, Nelson J, Sanford J, Schoenbaum S, Turck M): *Infectious disease manpower in the United States - 1986*. 1. Description of infectious disease physicians. 2. Changes in practice patterns over time and training needs. *J Infect Dis* 1992; 165:205-217, 218-223
73. Gottlieb LK, Sokol HN, Murrey KO, Schoenbaum SC: Algorithm-based clinical quality improvement: Clinical guidelines and continuous quality improvement. *HMO Practice* 1992; 6:5-12.
74. Murrey KO, Gottlieb LK, Schoenbaum SC: Ensuring follow-up in ambulatory care. *Forum* 1992; 13(2):6-8.
75. Williams MA, Mittendorf R, Stubblefield PG, Lieberman E, Schoenbaum SC, Monson RR: Cigarettes, coffee, and preterm premature rupture of the membranes. *Am J Epidemiol* 1992; 135(8):895-903.
76. Schoenbaum SC, Barnett GO: Automated ambulatory medical records systems: an orphan technology. *Intl J Technol Assessment in Health Care* 1992; 8(4):598-609.

77. Murrey KO, Gottlieb LK, Schoenbaum SC: Implementing clinical guidelines: a quality management approach to reminder systems. *Quality Review Bulletin* 1992;18:423-433.
78. Schoenbaum SC: Toward fewer procedures and better outcomes. *JAMA* 1993;269:794-796.
79. Leviton A, Bellinger D, Allred EN, Rabinowitz M, Needleman H, Schoenbaum S: Pre-and postnatal low level lead exposure and children's dysfunction in school. *Environ Res* 1993;60:30-43.
80. Williams MA, Mittendorf R, Stubblefield PG, Lieberman E, Schoenbaum SC, Monson RR. Risk factors for preterm premature rupture of the membranes. *J Maternal-Fetal Med* 1993;2:27-33.
81. Schoenbaum SC: Feedback of clinical performance information. *HMO Practice* 1993;7:5-11.
82. Schoenbaum SC: Promoting vaccine as a part of routine preventive medical care services. In C Hannoun et al, eds., *Options for the Control of Influenza II, Proceedings of the International Conference on Options for the Control of Influenza, Courchevel, 27 September - 2 October 1992*, Excerpta Medica, Elsevier Science Publishers, Amsterdam, pp. 401-404, 1993.
83. Linn S, Schoenbaum SC, Lieberman E: ABO and rhesus blood groups and adverse outcomes of pregnancy. *Human Heredity*, 1993; 34:366-370.
84. Moore GT, Inui TS, Ludden JM, Schoenbaum SC: The teaching HMO: a new academic partner? *Academic Med*, 1994;69(8):595-600.
85. Schoenbaum SC: Health care reform and its implications for quality of care. *Med Care* 1995;33(1):JS37-JS40.
86. Noonan SJ, Cook JL, Keller CE, Rosenkrans CM, Healy JM, Feingold L, Schoenbaum SC: Relationship of anatomic disease to appropriateness ratings of coronary angiography. *Arch Intern Med* 1995;155:1209-1213.
87. Schoenbaum SC, Cookson D, Stelovich S: Postdischarge follow-up of psychiatric inpatients and readmission in an HMO setting. *Psychiatric Services* 1995;49(9):943-945.
88. Schoenbaum SC: Restructuring health care: what it means to HMOs, an editorial. *HMO Practice* 1996;10(1):3-4.
89. Schoenbaum SC: Improving the art and science of medical practice, an editorial. *Intl J Quality in Health Care*, 1998;10(2):81-82.

90. Schoenbaum SC, Coltin KL: Competition on quality in managed care. *Intl J Quality in Health Care*, 1998;10(5):421-426.
91. Welch HG, Schoenbaum SC: Simple strategies, complex issues, an editorial. *Effective Clin Practice*, 1999;2(1):44-46.
92. Bentley DW, Bradley S, High K, Schoenbaum S, Taler G, Yoshikawa TT. Practice guideline for evaluation of fever and infection in long-term care facilities. *Clin Infect Dis* 2000;31:640-653.
93. Davis K, Schoen C, Schoenbaum SC: A 2020 vision for American health care. *Arch Intern Med* 2000;160:3357-3362.
94. Gross PA, Greenfield S, Cretin S, Ferguson J, Grimshaw J, Grol R, Klazinga N, Lorenz W, Meyer GS, Riccobono C, Schoenbaum SC, Schyve P, Shaw C. Optimal methods for guideline implementation: conclusions from Leeds Castle meeting. *Medical Care* 2001;39:II-85 – II-92
95. Schoenbaum SC, Audet A-M, Davis K. Obtaining greater value from health care: the roles of the U.S. government. *Health Affairs* 2003; 22(5):183-190.
96. Schoenbaum SC, Bovbjerg RR. Malpractice reform must include steps to prevent medical injury. *Ann Intern Med*. 2004;140:51-53.
97. Schoenbaum SC. Physicians and Pre-Paid Group Practices. *Health Affairs web exclusive* 2004;W4:76-78 (February 4, 2004). Accessible at <http://content.healthaffairs.org/cgi/reprint/hlthaff.w4.76v1.pdf>
98. Child Health Business Case Working Group. Exploring the business case for improving the quality of health care for children: what sets children's health care quality apart from that of adults? *Health Affairs* 2004;23(4):159-166.
99. Audet A-M, Doty MM, Peugh J, Shamasdin J, Zapert K, Schoenbaum S. Information technologies: when will they make it into physicians' black bags? *Medscape General Medicine* 2004;6(4)
100. Audet A-MJ, Doty MM, Shamasdin J, Schoenbaum SC. Measure, Learn, and Improve: Physicians' Involvement in Quality Improvement. *Health Affairs*. 2005;24(3):843-853.
101. Davis K, Schoenbaum SC, Audet A-M. A 2020 Vision of Patient-Centered Primary Care. *J Gen Intern Med* 2005;20:953-957.
102. Audet A-M, Davis K, Schoenbaum SC. Adoption of patient-centered care practices by physicians: results from a national survey. *Arch Internal Med* 2006;166:754-759.

103. Schoen C, Davis K, How SKH, Schoenbaum SC. U.S. Health System Performance: A National Scorecard. *Health Affairs*. 2006; web exclusive: w457-w475.
104. Goroll AH, Berenson RA, Schoenbaum SC, Gardner LB. Fundamental reform of payment for adult primary care: comprehensive payment for comprehensive care. *J Gen Intern Med*. 2007;22:410-415.
105. Schoenbaum SC, Gauthier AK, Koren MJ. Commentary on the „Bridges to Health“ Model. *Milbank Quarterly*. 2007;85:209-212.

## R E V I E W S

1. Langmuir AD, Schoenbaum SC: The epidemiology of influenza. *Hospital Practice* 11 (No. 10):49-56, October 1976.
2. Gardner P, Saffle JR, Schoenbaum SC: Management of Prosthetic Valve Endocarditis. In RJ Duma, ed., *Infections of Prosthetic Heart Valves and Vascular Grafts*, University Park Press, pp 123-139, 1977.
3. Schoenbaum SC: Influenza and Influenza Vaccine. *Infectious Disease Practice*, 2:1-10, 1978.
4. Schoenbaum SC, Weinstein L: Respiratory Infection in Pregnancy. *Clin Obstet Gynecol*, 22:293-300, 1979.
5. Schoenbaum SC: Approaches to Diagnosis, Prevention, and Management of Congenital Infections. *Clin Obstet Gynecol*, 22:321-328, 1979.
6. Polk BF, Schoenbaum SC: Prophylactic Antibiotics in Obstetrics. *Clin Obstet Gynecol*, 22:379-384, 1979.
7. Schoenbaum SC: How to minimize infectious complications of diabetes. *Geriatrics*, 34 (8):51-61, August 1979.
8. Schoenbaum SC, Cloherty JP: TORCH Infections, In Cloherty JP and Stark AR, eds., *Manual of Newborn Care*. Little Brown and Company, 1980, pp 27-34.
9. Schoenbaum SC: A perspective on the benefits, costs, and risks of immunization. L. Weinstein and B. Fields, eds., *Seminars in Infectious Disease*, Volume 3. New York, Thieme-Stratton, 1980, pp 294-316.

10. Schoenbaum SC: Cost/effectiveness considerations in clinical trials. *Triangle*, 19:103-106, 1980.
11. Swartz SL, Moore TH, Schoenbaum SC: Hypertension in pregnancy. In Brenner BM, Stein JH, eds., *Contemporary Issues in Nephrology and Hypertension*. New York, Churchill Livingstone, 1981, pp 203-222.
12. Schoenbaum SC: Infection in diabetes. In Kozak G, ed., *Clinical Diabetes Mellitus*. Philadelphia, EB Saunders Company, 1982, 327-333.
13. Mayer KM, Schoenbaum SC: Evaluation and management of prosthetic valve endocarditis. *Progress Cardiovascular Disease*, 1982, 25:43-75.
14. Tuomala R, Schoenbaum SC: Sexually transmitted diseases during pregnancy. In McCormack WM, ed., *Diagnosis and Treatment of Sexually Transmitted Diseases*. Boston, PSG Inc., 1983, 189-212.
15. Schoenbaum SC: Infections during pregnancy. In Kass EH, Platt R, eds., *Current Therapy in Infectious Disease 1983-1984*. Philadelphia, BC Decker, Inc., 1983, 146-149; and in Bayless TM, Brain MC, Cherniak RM, eds., *Current Therapy in Internal Medicine 1984-1985*. Philadelphia, BC Decker, Inc., 1984, 196-199.
16. Schoenbaum SC: Immunization. In Gleckman RA, Gantz NM, ed., *Infections in the Elderly*. Boston/Toronto, Little Brown and Company, 1983, pp 63-71.
17. Schoenbaum SC: Employment of Physicians at Harvard Community Health Plan. In Ginzberg E, ed., *From Physician Shortage to Patient Shortage; the Uncertain Future of Medical Practice*. Boulder and London, Westview Press, 1986, 95-117.
18. Schoenbaum SC: Reaching the high-risk patient in Health Maintenance Organizations. In Leathers L, ed., *Proceedings of the Second Community Forum on Adult Immunization*. Atlanta, Centers for Disease Control, 1987, pp 41-44.
19. Schoenbaum SC: Developing effective systems for delivery of vaccines. In Schaffner W, ed., *Immunization in Adults II, Infectious Disease Clinics of North America*, 1990, pp 199-210.
20. Schoenbaum SC: Consensus and the Quality Improvement Cycle in Medical Practice Guidelines. Internal Medicine Center to Advance Research and Education. *Medical Practice Guidelines Workshop: Issues for Internal Medicine*, June 8-9, 1990. Washington, D.C., 1990, pp 100-106.
21. Schoenbaum SC: Improving health care quality requires organizational commitment arising primarily from internal motives; such commitment may be actively impaired by aggressive regulatory or inspection-oriented activities. *Proceedings, Cornerstones of Health Care in the*

Nineties: Forging a Framework of Excellence., September 16-18, 1990. Joint Commission on Accreditation of Healthcare Organizations. 1990, pp 31-35.

22. Schoenbaum SC, Murrey KO: Impact of profiles on medical practice. Proceedings, Conference on Profiling, 1992. Physician Payment Review Commission. 92-2: 71-125.
23. Schoenbaum SC: Competition in a changing environment; Commentary. In Helms RB, ed., Health Policy Forum: Competition and Controls. Washington, DC, AEI Press, 1993, pp 308-312.
24. Schoenbaum SC: What's ahead in quality: The managed care perspective. Physician Executive 1993;19(6):40-42.
25. Schoenbaum SC: Using evidence for utilization management: an HMO manager's perspective. In Warren KS, Mosteller F, eds, Doing More Good Than Harm: The Evaluation of Health Care Interventions. New York, NY, The New York Academy of Sciences, 1993, pp. 272-274.
26. Schoenbaum SC: Feedback of clinical performance data. In Schoenbaum SC, ed, Measuring Clinical Care: A Guide for Physician Executives. Tampa, FL, American College of Physician Executives, 1995, pp. 105-114.
27. Schoenbaum SC: Outcomes measurement: the end or the beginning. In Schoenbaum SC, ed, Measuring Clinical Care: A Guide for Physician Executives. Tampa, FL, American College of Physician Executives, 1995, pp. 169-174.
28. Schoenbaum SC: Customers and vendors of physician report cards: Not-for-profit HMO: Harvard Community Health Plan. In Report of the 1995 Summer Conference on Physician Assessment in the 21st Century: ABIM's Role. Philadelphia, PA, American Board of Internal Medicine, 1995, pp. 85-90.
29. Schoenbaum SC: Impact of influenza in persons and populations. In LE Brown, AW Hampson, RG Webster, eds., Options for the Control of Influenza III, Proceedings of the Third International Conference on Options for the Control of Influenza, Cairns, Australia, 4-9 May, 1996, Elsevier Science B.V., Amsterdam, The Netherlands. pp. 17-25.
30. Schoenbaum SC: Influenza and pneumococcal disease: Immunizing to improve outcomes. J Clin Outcomes Management 4(5):22-32, 1997
31. Schoenbaum SC: Influenza. In RE Rakel, ed., Conn's Current Therapy 1999. Philadelphia, PA, WB Saunders & Co., 1999, pp. 84-87.
32. Schoenbaum SC: The impact of pandemic influenza, with special reference to 1918. In Osterhaus A, Hampson AW, Cox N, eds., Options for the Control of Influenza IV, Proceedings

of the World Congress on Options for the Control of Influenza, Crete, Greece, 23-28 September, 2000. 2001, Elsevier Science B.V., Amsterdam, The Netherlands. pp. 43-51.

33. Stone EM, Heinold JW, Ewing LM, Schoenbaum SC: Accessing Physician Information on the Internet. 2002, New York, NY, The Commonwealth Fund. 38pp.
34. Davis K, Schoenbaum SC, Collins KS, Tenney K, Hughes DL, Audet A-M: Room for Improvement: Patients Report on the Quality of Their Health Care. 2002, New York, NY, The Commonwealth Fund. 14pp.
35. Schoenbaum SC. Transmission of, and protection against, influenza: epidemiologic observations beginning with the 1918 pandemic and their implications. In Phillips H, Killingray D, eds., *The Spanish Influenza Pandemic of 1918-19: New Perspectives*. 2003, London & New York, Routledge. pp. 241-251, 298-300.
36. Davis K, Schoen C, Schoenbaum SC, Audet A-M, Doty MM, Tenney K. *Mirror Mirror on the Wall: Looking at the quality of American health care through the patient's lens*. 2004 (January), New York, NY, The Commonwealth Fund (pub #638). 32pp.
37. Schoenbaum SC. Review – *The Great Influenza: The Epic Story of the Deadliest Plague in History* by John Barry. *J Public Health Policy*. 2004; 3/4:435-443.
38. Audet A-MJ, Doty MM, Shamasdin J, Schoenbaum SC. *Physicians' Views on Quality of Care: Findings from The Commonwealth Fund National Survey of Physicians and Quality of Care*. 2005(May), New York, NY, The Commonwealth Fund (pub. #823). 96pp.
39. Schoenbaum SC, Davis K, Audet A-MJ. *Visions of the Future*. In Nash DB, Goldfarb NI, eds., *The Quality Solution: The Stakeholder's Guide to Improving Health Care*. 2005, Sudbury, MA, Jones and Bartlett. pp. 283-304.
40. Schoenbaum SC (for the International Academic Review Committee for the Joyce and Irving Goldman Medical School). *A View From The Outside*. In Benor DE, ed., *Sustaining Change in Medical Education: The Model of the Faculty of Health Sciences*, Ben-Gurion University, Israel. 2005, Beer-Sheva, Israel, Ben-Gurion University of the Negev Press. pp. 588-604.
41. Davis K, Schoen C, Schoenbaum SC, Audet A-M, Doty MM, Holmgren A, Kriss J. *Mirror Mirror on the Wall: An update on the quality of American health care through the patient's lens*. 2006 (April), New York, NY, The Commonwealth Fund (pub #915). 36pp. [http://www.cmwf.org/usr\\_doc/Davis\\_mirrormirror\\_915.pdf](http://www.cmwf.org/usr_doc/Davis_mirrormirror_915.pdf)
42. Schoenbaum SC, Segel K. *Long-Term Solution to Malpractice Crises: Reduce Harm to Patients*. *The Physician Executive* 2006; 32(2):26-31.

43. Schoenbaum SC. Commentary – Keys to a high-performance health system for the United States. *HFM*. July 2006: 60-66.
44. Gauthier AK, Davis K, Schoenbaum SC. Commentary-Achieving a High-Performance Health System: High Reliability Organizations within a Broader Agenda. *Health Svcs Research* 2006; 41(4):1710-1720
45. Schoenbaum SC, Holmgren AL. The National Committee for Quality Assurance's *State of Health Care Quality 2006*. 2006(November), New York, NY, The Commonwealth Fund (pub#969) 6pp. [http://www.cmwf.org/usr\\_doc/969\\_Schoenbaum\\_NCQA\\_state\\_hlt\\_care.pdf](http://www.cmwf.org/usr_doc/969_Schoenbaum_NCQA_state_hlt_care.pdf)
46. Schoenbaum SC, Davis K, Holmgren AL. Health Care Spending: An Encouraging Sign? 2007(January),New York,NY,TheCommonwealthFund(pub#993)8pp. [http://www.cmwf.org/usr\\_doc/Schoenbaum\\_hltcarespendingencouragingsign\\_databrief\\_993.pdf](http://www.cmwf.org/usr_doc/Schoenbaum_hltcarespendingencouragingsign_databrief_993.pdf)
47. Schoenbaum SC, McCarthy D, Schoen C. The Agency for Healthcare Research and Quality's *National Healthcare Quality Report, 2006*. 2007(March), New York, NY, The CommonwealthFund(pub#1006)10pp. [http://www.cmwf.org/publications/publications\\_show.htm?doc\\_id=468773&#doc468773](http://www.cmwf.org/publications/publications_show.htm?doc_id=468773&#doc468773)
48. Schoenbaum SC. Can care be patient-centred and clinically efficient? *Bull Royal College of Pathologists* 2007:139;27-29.

#### MONOGRAPHS AND SYMPOSIA

1. Infection in Pregnancy and The Newborn. JF Jewett, JL Kitzmiller, SC Schoenbaum, editors. In *Clinical Obstetrics and Gynecology*. 1979. Volume 22, Number 2. Harper and Row, Hagerstown, Maryland. pp 275-423.
2. Quality Assurance: A Symposium. SC Schoenbaum, GR Plotkin, editors. In *HMO Practice*. 1989, Volume 3, Number 5. J. B. Lippincott, Philadelphia. pp 161-187.
3. Measuring Clinical Care: A Guide for Physician Executives. SC Schoenbaum, editor. 1995. American College of Physician Executives, Tampa, FL. 174 pp

## O T H E R

Intensive Review of Internal Medicine, A Home Study Course. E. Braunwald, SC Schoenbaum, P Cohn, directors. 1979. AV/MD, New York.

Intensive Review of Cardiovascular Disease, A Home Study Course. SC Schoenbaum, editor. PF Cohn, TW Smith, E Braunwald, directors. 1981. AV/MD, New York.

Schoenbaum, SC: The challenge of confidentiality. Op-ed page, Providence Journal-Bulletin, April 28, 1995.

Using Clinical Practice Guidelines to Evaluate Quality of Care, Volume 1: Issues, Volume 2: Methods. Workgroup (SC Schoenbaum, co-chair), Agency for Health Care Policy and Research. U.S. Department of Health and Human Services, 1995. AHCPR Pub. No. 95-0045

STEPHEN C. SCHOENBAUM, MD, MPH  
TALKS, LECTURES - 2007/1991

American Board of Internal Medicine Foundation Forum, Montreal, Canada, August 6, 2007:  
International Models of Care Coordination

California Health Care Forum, Sacramento, CA, June 21, 2007: Aiming Higher

Canadian College of Health Service Executives and Canadian Healthcare Association, National  
Healthcare Leadership Conference, Plenary, Toronto, Canada, June 12, 2007: High Performance  
Health Systems - How Do We Get There From Here?

REACH Healthcare Foundation, Kansas City, MO, May 30, 2007: No Place Like Home (medical  
homes)

Ingenix 2007 Health Care Technology Leadership Forum, San Francisco, CA, May 15, 2007:  
Closing Roundtable – Transforming the Business of Health Care.

Ingenix 2007 Health Care Technology Leadership Forum, San Francisco, CA, May 15, 2007:  
Roundtable – Health Information and Technology: Friend or Foe – 7 Keys to Fixing the US Health  
Care System

New York Academy of Medicine, NYC, May 8, 2007: Who is going to take care of me 10 years  
from now? panel discussion on primary care medical homes – moderator.

Federation of State Medical Boards, Annual Meeting opening plenary, San Francisco, CA, May 3,  
2007: Patient-Centered Care and Its Implications

Kentucky Institute of Medicine Annual Meeting, Lexington, KY, April 26, 2007: Fixing Health Care  
in the U. S. State By State.

National Institute for Child Healthcare Quality (NICHQ), San Francisco, CA, March 19, 2007:  
Transforming well child care in the United States – panel discussion moderator

Council of Medical Specialty Societies, Chicago, IL, March 17, 2007: State coverage initiatives and  
other state activities to improve health system performance.

The ERISA Industry Committee (ERIC), meeting on Patient Centric Health Care, Washington, DC,  
March 12, 2007: What is the evidence that patient-centered care can improve quality and reduce  
costs?

Alliance for Health Reform, Annual Congressional Staff Retreat, Washington, DC, February 21, 2007: Reporting on Quality and Value: Emerging Policy Developments

Grantmakers in Health, annual meeting, Miami, FL, February 14, 2007: Quality of Care: Where We Are; Roles for Foundations

Frontiers in Laboratory Medicine (annual FiLM conference), Keynote Address, Birmingham, England, January 31, 2007: What Patients Need and What We Get

Jersey Shore University Medical Center, Grand Rounds, Neptune, New Jersey, January 23, 2007; and Mountainside Hospital, Grand Rounds, Montclair, NJ, February 8, 2007: Transforming The U.S. Health System: What Needs To Be Done & Your Role

Commonwealth Fund, Bipartisan Congressional Retreat, Miami FL, January 13, 2007: We Can Be The Best (Scorecard Discussion moderator)

National Committee for Quality Assurance (NCQA), Policy Conference 2006, Pay for Performance: A Critical Examination, Washington DC, December 1, 2006: Pay for Performance: The Evidence

Commonwealth Fund, International Symposium on Health Care Policy, Washington DC, November 3, 2006: Closing Comments

Center for Health Care Strategies, Meeting on Business Case for Quality in Medicaid Managed Care, Chicago, IL, October 5, 2006: Towards a High Performance Health System: Challenges To Be Overcome For Underserved Populations

Baycare Physician Hospital Association, Annual Meeting, Springfield, MA, September 28, 2006, keynote address: Achieving a High Performance Health System: What Will it Take? What's Your Role?

University of Pittsburgh Medical School, Course on Basic Science of Care, September 6, 2006: The U.S. Health Care System: What Needs To Be Fixed; How To Fix It

American Society for Quality, Houston, TX, August 2, 2006, keynote address: Providing Efficient Patient-Centered Care

AcademyHealth Annual Research Meeting, Seattle, WA, June 26, 2006: Foundations' Research and Policy Agendas (panel)

2006 Fellow and Sponsors Conference, Institute for Healthcare Improvement, Cambridge, MA, June 16, 2006: Commonwealth Fund Fellowship Programs in Health Policy

MIT Workshop on Pandemic Influenza - Science and Policy, Cambridge, MA, June 15, 2006: The "Science" of Pandemic Influenza.

Center for Primary Care, Prevention & Clinical Partnerships, Agency for Healthcare Research & Quality, Dialogue on the Future of Primary Care, Washington, DC April 20, 2006

Alliance of Independent Academic Medical Centers, Annual Meeting, Charleston, SC, March 23, 2006: Keynote address - Transforming the Performance of the U.S. Health Care System: The Role of Independent Academic Medical Centers

Massachusetts Association of Health Plans, Annual Meeting, Dedham, MA, November 18, 2005: Keynote address - Transforming the Quality and Cost of Health Care

American Hospital Association, Health Care Systems 22<sup>nd</sup> Annual Leadership Retreat, Scottsdale AZ, October 27, 2005: The Commonwealth Fund Commission on a High Performance Health System

Massachusetts Health Data Consortium, HealthMart 2004, Burlington, MA, September 30, 2005: Pay for Performance – Responses to Incentive Programs

The Quality Colloquium at Harvard University, Cambridge, MA, August 24, 2005: National Research and Demonstration Agenda for Quality & Safety

The Quality Colloquium at Harvard University, Cambridge, MA, August 23, 2005: Will Consumer Directed Health Care Improve Quality of Care and System Performance?

“Tri-Regional” meeting of Quality Improvement Organizations (QIOs), St. Pete Beach, FL, June 16, 2005: Plenary address - “We Need to Transform the US Health Care System Now”

British Association of Medical Managers, Annual Meeting, Brighton, England, May 26, 2005: Plenary address - “Getting Buy In From Colleagues for Quality Improvement”

General Education Course 187, Harvard College, March 2005: How Does U.S. Health Care Stack Up?

Department of Ambulatory Care and Prevention, Harvard Medical School, March 2005: Quality and Cost/Efficiency of Care

Practicum Course, Harvard School of Public Health, March 2005: A physician’s career in health policy

Commonwealth Fund/Kennedy School of Government Bipartisan Congressional Retreat, Florida, January 2005: Comparing Cross-National Data About Health Care

Employee Benefit Research Institute (EBRI) Forum, Washington, DC, December 2004: Controlling Costs and Improving Quality (Medicare): Policy Implication/Possible Solutions

Public Health Rounds, Tufts Medical School, Boston, MA, October 2004: The impact and policy implications of pandemic influenza

Glen Cove Hospital, North Shore University Health System, Bilello Memorial Lecture, October, 2004: Solution to the Malpractice Crisis: Reduce Harm to Patients

Academic Internal Medicine Week, Nashville, TN, October, 2004: The retainer model for primary care compensation: economics and demonstrations

University HealthSystem Consortium, Annual Meeting on Quality and Safety, Phoenix, AZ, September, 2004: Solution to the Malpractice Crisis: Reduce Harm to Patients (plenary session)

British Association of Medical Managers Annual General Meeting, Stratford-upon-Avon, England, June, 2004: Clinical leaders – what they can do for organizations. (plenary session)

British Association of Medical Managers Annual General Meeting, Stratford-upon-Avon, England, June, 2004: Quality Improvement Workshop

New York Academy of Medicine, NY, NY, May, 2004: Pay for performance.

New York Academy of Medicine, NY, NY, April, 2004: Solution to the malpractice crisis – reducing harm to patients.

Massachusetts Health Council, Waltham, MA, April, 2004: Coverage, Access, and Quality – we have 10 wishes; help us make them come true.

First Clinical and Population Health Research Seminar, U. Mass. Medical School, Worcester, MA, April, 2004: Research and grantmaking to improve quality of care.

Clinical department chairs, Joyce and Irving Goldman Medical School, Ben Gurion University, Beersheva, Israel, March 2004: Improving hospital based physician care in teaching institutions in Israel.

Department of Public Health, Haifa University, Haifa, Israel, March, 2004: Leadership in management of preventive and chronic care.

Grantmakers in Health, Annual Meeting, Fort Lauderdale, FL, February, 2004: Improving care for persons with low health literacy, limited English proficiency and related issues.

American College of Preventive Medicine, Annual Meeting, Orlando, FL, February, 2004: Leadership in chronic care management: Opportunities for preventive medicine specialists at the federal, state, and local levels.

David E. Rogers, M.D., Health Policy Colloquium, Weill-Cornell Medical School, New York, NY, January, 2004: Reduction of Harm: the rarely mentioned solution to the malpractice crisis.

International Society for Quality in Health Care (ISQua), Dallas, TX, November, 2003: Strategies for Motivating Quality Improvement. Plenary Session presentation and moderator.

St.Luke's Roosevelt Medical Center, New York, NY, May, 2003: Room for Improvement: Quality of Care Delivered by Physicians in Hospitals

New York Academy of Medicine, New York, NY, May, 2003: Is health care in New York different? The purchaser perspective. Moderator

American College of Physicians, Rhode Island Chapter Annual Scientific Meeting, Warwick, RI, April 2003: Revitalization of Internal Medicine, Residencies of the 21<sup>st</sup> Century.

University of Kentucky School of Public Health, Grand Rounds, Lexington, KY, April 2003: The Malpractice Game: Winning It for Patients

Hackensack University Medical Center, Medical Grand Rounds, Hackensack, NJ, January 2003: Improving the Quality of Care Delivered by Physicians in the United States

The Commonwealth Fund and The Nuffield Trust, Improving Quality of Health Care in the United States and the United Kingdom: Strategies for Change and Action 2002, Bagshot, England, July 2002: Recapitulation and Closing Comments

Academy for Health Services Research and Health Policy, Annual Meeting, Washington, DC, June 2002: The Commonwealth Fund's Grant and Research Priorities

North Shore-Long Island Jewish Health System, Performance Improvement Coordinating Group, Great Neck, NY, May 2002: Room for Improvement – Quality of Care in the United States

New York Academy of Medicine, Section on Health Care Delivery and Division of Health and Science Policy, New York, NY, May 2002: Strategies for Crossing the Quality Chasm - Comments

National Patient Safety Foundation, Fourth Annual Annenberg Conference, Indianapolis, IN, April 2002: Room for Improvement – Quality of Care in the United States

Beth Israel-Deaconess Hospital, Boston, MA, April 2002: The Role of the Primary Care Physician in Managing a Complicated Inpatient

Association of Health Care Journalists, Third National Conference, Bethesda, MD, April 2002: Room for Improvement – Quality of Care in the United States

Biomedical Science Careers Program, Annual Student Conference, Boston, MA, March 2002: Panel on Funding and Research Opportunities for Disadvantaged Students

Department of Ambulatory Care and Prevention, Harvard Medical School, February 2002: How to Get a Grant from The Commonwealth Fund (and other foundations)

Long Island College Hospital, New York, NY, December, 2001 (also Weill-Cornell Medical Center, New York, NY, January, 2002 and Department of Ambulatory Care and Prevention, Harvard Medical School, January, 2002): How physicians can improve quality of care

Massachusetts Health Data Consortium, Board of Directors, Waltham, MA September, 2001: Report on planning grant on developing a pilot web site on information about physicians and physician performance

Harvard University, Kennedy School of Government, New England Regional Health Policy Conference, Cambridge, MA, May, 2001: Financial dilemmas for doctors

Mount Sinai Medical School, Department of Community Health, New York, NY, April, 2001: The impact and policy implications of pandemic influenza

FACCT (Foundation for Accountability), 3<sup>rd</sup> annual briefing, Demanding Health Care Quality: an update on leading efforts, Washington, DC, December, 2000: A new philanthropic agenda: activating the health care consumer.

Greater New York Hospital Foundation and United Hospital Fund, 11<sup>th</sup> annual symposium on health services research in New York, New York, NY, November, 2000: Guidelines and Practice. Moderator

Mount Sinai Medical School, Department of Health Policy, New York, NY, October, 2000: Improving Quality of Care for Everyone.

New York Academy of Medicine, New York, NY, October, 2000: Looking back into the cloudy crystal ball - managed care in New York City, 1995-2000-and beyond. Moderator

Options for the Control of Influenza, IV, Hersonissos, Crete, September, 2000: The impact of pandemic influenza, with special reference to 1918.

American Public Health Association, Washington, DC, September, 2000: Defining a research agenda on managed care and public health

David E. Rogers, M.D., Health Policy Colloquium, Weill-Cornell Medical School, New York, NY, May, 2000: Harvard Pilgrim Health Care – What Happened?

Herman Biggs Society, New York, NY, April, 2000: Are Pre-paid Group Practices Viable?

Rachmaninoff Society, Wolverhampton, England, April, 2000: Sergei Rachmaninoff's Peer Group – Other Composers Born 1863-1883

New York Academy of Medicine, Conference on The Doctor at the Millenium; Practice in a Changing Environment, New York, NY, January, 2000: Quality of Care and the Medical Profession: Opportunities for the 21<sup>st</sup> Century

Conference on Implementing Evidence-Based Recommendations for Healthcare, Leeds Castle, Maidstone, Kent, England, October, 1999: Implementation – It's the Way Care is Organized that Counts

Rhode Island Association of HMOs, Business Breakfast, Providence, RI, May, 1999: Health Plan Liability and the Plan Provider Relationship

Department of Ambulatory Care and Prevention, Harvard Medical School, Course for UNIMED Medical Directors, Boston, MA, April, 1999: Data for Medical Directors

Governor's Advisory Council on Health, Providence, RI, April, 1999: Effects of the Balanced Budget Act on Medicare+Choice, or Medicare Risk, Programs

Brown University Public Health Program, Providence, RI, March, 1999: Prevention and the Community - a Managed Care Perspective

University of CapeTown, Conference on Spanish Influenza, CapeTown, South Africa, September, 1998: Historical Lessons on Immunity and Transmission of Influenza.

Express Scripts/Value RX, 1998 Outcomes Conference, St. Louis, MO, July, 1998: Keynote Presentation: Changing Physician Behavior.

University of Pittsburgh School of Medicine, Department of Internal Medicine, Grand Rounds, Pittsburgh, PA, May, 1998: What internists need to know about influenza.

American Geriatrics Society, Annual Meeting, Seattle, WA, May, 1998: Competing on Quality in Medicare Managed Care: Implementation by Health Plans.

First Circuit Judicial Conference, United States Court of Appeals, Providence RI, September, 1997: Managed Care - Who's Managing? Who Cares?

Tufts Managed Care Institute, Conference for Astra Merck on Managed Care, May, 1997: Quality Improvement and Assessment in Managed Care Organizations

Harvard School of Public Health, Course on Managed Care, April, 1997: Managing Performance and Utilization under Different Managed Care Models.

Alumni career speakers series - Voices from the field, Harvard School of Public Health, Boston, MA, March, 1997.

Annual Conference on Adult Immunization, Health Care Finance Agency, Centers for Disease Control and Prevention, National Coalition on Adult Immunization, Chicago, IL, March, 1997: New ACIP recommendations on pneumococcal vaccine

Brown University Medical School, Department of Family Practice "Fireside Chat", Providence, RI, November, 1996: Managed care - the administrative point of view

Fall Institute, American College of Physician Executives, Tucson, AZ, November, 1996: Effect of feedback on clinical performance

1996 Congress on Health Outcomes & Accountability, The Zitter Group, San Francisco, CA, November, 1996: Effective methods for changing physician behavior within clinical process improvement

KPMG Peat Marwick, LLP, International consultants' conference on therapy economics, Boston, MA, September, 1996: Therapy economics - the HMO perspective

Tufts Managed Care Instituted, Waltham, MA, Program for Merck, Inc, medical directors, September, 1996: Disease Management in Staff/Group Model HMOs

Brown University Medical School, Brown-Wide Infectious Disease Conference, Providence, RI, September, 1996; Impact of Influenza on Individuals

Options for the Control of Influenza, III, Cairns, Australia, May, 1996; Impact of Influenza on Persons and Populations

Global Business Research, Ltd, Conference on Provider Profiling, Miami Beach, FL, February, 1996: Using Profiling to Improve Clinical Care

Beth Israel Hospital/Harvard-MIT Division of Health Sciences and Technology, Clinical Investigator Training Program, Boston, MA, January, 1996: Managed Care

Institute for Healthcare Improvement, Course on Designing Clinical Care, Wellesley MA, December, 1995: Evaluating Evidence.

IPA Association of California, Monterey, CA, October, 1995: Improving clinician performance through guidelines and measurement.

Clinical Economics Conference '95, Boston, MA, September, 1995: Pharmaco-economic decision making in Managed Care Organizations.

American Board of Internal Medicine, Annual Summer Conference, Sun River, Oregon, August, 1995: Report Cards.

Harvard School of Public Health, Course on Managed Care, Boston, MA, May, 1995: Improving clinical performance.

University of Massachusetts, Department of Family and Community Medicine Annual Preceptor Conference, Worcester, MA, April, 1995: Cost containment in the 90's; strategies for coping.

Society for Healthcare Epidemiology of America, Fifth Annual Meeting, San Diego, CA, April, 1995: Impact of Health Care Delivery System Changes on Quality Improvement Activities.

Outcomes '95, Barnett International, Washington, DC, March, 1995: Distinguishing cost and cost-effectiveness: Looking beyond the pharmacy budget.

Rhode Island Assembly of Massachusetts Medical Group Management Association, Providence, RI, January, 1995: Health Insurance Forecast for Rhode Island.

British United Provident Association (BUPA), London, England, January, 1995: Use of guidelines and protocols in clinical practice improvement.

Congress on Health Outcomes and Accountability, The Zitter Group, Washington, DC, December, 1994: a) Distinguishing cost and cost-effectiveness: Looking beyond the pharmacy budget; b) Measuring adherence to guidelines.

Smith Kline Beecham/Diversified Pharmaceutical Services, Symposium on The Outcomes Approach to Healthcare Quality and Value: A Vision of Critical Success Factors in a Changing Environment, Washington, DC, December, 1994: Plan performance - the impact of pharmaceuticals and pharmacy service.

Institute of Medicine, Washington DC, October, 1994: Improving clinical performance.

New England Vascular Surgical Society, Newport RI, September, 1994: Health care quality in an era of managed care.

Simmons College, Boston, MA, Ninth Annual Sonia Kovalevsky High School Mathematics Day, May, 1994: Epidemiology and epidemiologists.

Massachusetts Infectious Diseases Society, Boston, MA, May, 1994: Health care reform and infectious disease physicians.

Centers for Disease Control and Prevention, Preventive Medicine Residency Program, Atlanta, GA, March, 1994: Careers in managed care for epidemiologists.

Brown University School of Medicine, Department of Medicine, Providence, RI, January, 1994: Managed care.

All Kids Count/Carter Center/Robert Wood Johnson Foundation, Conference on Immunization Registries, Atlanta, GA, January, 1994: The HMO perspective.

National Institutes of Health, Aging and Immunology Conference, Bethesda, MD, January, 1994: Influenza and pneumococcal vaccines - using what we have.

IMCARE, Washington, DC, November, 1993: Quality of Care and Health Care Reform

American Public Health Association, Annual Meeting, San Francisco, CA, October, 1993: Explicit Approaches to Developing Practice Guidelines (in Session #2286); The Role of Measurement in Guideline Implementation (in Session #2170).

New England Deaconess Hospital, Surgical Grand Rounds, Boston, MA, October, 1993: The Role of Measurement in Clinical Quality Management

Southern California Permanente Medical Group, 1993 Quality Management Symposium, Los Angeles, September, 1993: The Role of Measurement in Clinical Quality Management.

The HMO Group, HEDIS Workgroup Meeting, Chicago, IL, September, 1993: Quality of Care

University of Missouri-Columbia, Fall Institute, Health Services Management, September, 1993: Health Care Reform and Its Implications for Quality.

Harvard Medical School, Boston, MA, August, 1993

Patient-Doctor III course: panelist - session on Health Care Reform Alternatives

National Committee for Quality Assurance, Symposium on Understanding and Implementing HEDIS 2.0, Washington, DC, July, 1993: Quality of Care Measures.

Association for Health Services Research, Annual Meeting, Washington, DC, June, 1993: Chairperson, Methods Workshop on Methods for Evaluating Performance of Systems of Care.

Women and Infants' Hospital, Providence RI, June, 1993: Clinical Quality Improvement in Obstetrics and Gynecology.

American College of Physician Executives, Society on Managed Health Care Organizations, New Orleans, LA, May, 1993: Benefits (roundtable presentation).

Harvard School of Public Health, Boston, MA

Course on Physician Performance, May, 1993; April, 1992: Lecture/Teaching Session on the Effect of Feedback on Physician Performance

Course on Vaccines, May, 1993; April, 1992: Lecture/Teaching Session on the Cost-Effectiveness of Influenza Immunization.

Course on Evaluation of Quality of Health Care, March, 1992: Lecture/Teaching Session on Total Quality Management in an HMO

Harvard Medical School, Medical Risk Management for Physicians, A Review, Boston, MA, May, 1993: Further developments in the practice parameters arena: review criteria and their implications.

American Enterprise Institute for Public Policy Research, Conference on Health Care Expenditure Controls: Political and Economic Issues, Washington, DC, April, 1993: Competition in changing health care markets - invited comments.

Group Health Association of America, Conference on Prevention Programs, Colorado Springs, CO, March, 1993: Putting it all together: challenges and considerations in defining and implementing HMO prevention programs.

NY Academy of Sciences, L. W. Frohlich Award Conference, Doing More Good than Harm: The Evaluation of Interventions, New York, NY, March, 1993: Using evidence for utilization management: an HMO manager's perspective.

American Group Practice Association and Unified Medical Group Association Conference on Medical Group Practice Success, Palm Springs, CA, March, 1993: Keynote: Quality Measurement and Management in an Ambulatory Care System.

Capitol Publications-sponsored conference on How Providers and Payers Use Medical Guidelines and Outcomes Research, Washington, DC, January, 1993: Putting Outcomes to Work: What the Harvard Community Health Plan Has Learned.

Community Health Care Plan, New Haven, CT, December, 1992: Setting and Achieving Clinical Goals.

American Society of Hospital Pharmacists, Midyear Clinical Meeting, Orlando, FL, December, 1992: Algorithm Based Improvement of Clinical Quality (session sponsored by Parke-Davis).

Gerontological Society of America, Washington, DC, November, 1992: Devising and Implementing Processes to Assure High Quality of Care, in a symposium "The Challenge of Primary Care Physician Practice Patterns with Older Adults"

Boston University School of Management, November, 1992: Introduction to Health Care Systems Course: Quality of Care

Agency for Health Care Policy and Research and Health Systems Research, Inc., Workshop on Medical Effectiveness Research and Clinical Practice Guidelines for State Government Officials,

Washington, DC, November, 1992: Translating Clinical Guidelines Into Medical Review Criteria, Performance Measures, and Standards of Performance.

InterStudy, Outcomes Management System Conference, Minneapolis, MN, October, 1992: The Managed Health Care Association Outcomes Management Pilot Project; Implementation Issues and a Managed Care Organization's Perspective.

The Upjohn Company, Kalamazoo, MI, October, 1992: The Providers of Care; the New Challenges They Face.

International Conference on Options for the Control of Influenza, Corchevel, France, September, 1992: Promoting Vaccine as a Part of Routine Preventive Medical Care Services.

Park Nicollet Medical Foundation, Consensus Workshop for Outcomes Assessment in Musculoskeletal Disease, Minneapolis, MN, September, 1992: Medical Outcomes - the End or the Beginning: Issues for Outcome Measurement and Management.

American Medical Association, Council on Long Range Planning and Development, Boston, MA, September, 1992: Creating the 21st Century - Health Care Delivery Issues.

Massachusetts Medical Society, Committee on Medical Services, Waltham, MA, September, 1992: The Agency for Health Care Policy and Research's Workgroup on Medical Review Criteria, Standards, and Performance Measures.

Managed Health Care Congress, Northeast, New York, NY, August, 1992: Implementation of Quality Management: The Role of Profiles and Feedback.

CIBA-Geigy Reimbursement Planning Seminar, Summit, NJ, August, 1992: Meeting customer needs for outcomes data.

Association for Health Services Research, Annual Meeting, Chicago, IL, June, 1992: 1) Invited Reaction to Papers on Outcomes Research and Guidelines. 2) Director/Moderator, Methods Workshop on Cross-Institutional Measures, a Prerequisite for Quality Improvement.

International Business Communications Conference on Conducting Economic Analyses of Pharmaceuticals, Washington, DC, May, 1992: Panel - Using Cost Effectiveness Information in Medical and Health Services Decision Making.

The Permanente Medical Group, Oakland, CA, May, 1992: 1) A data-oriented approach to quality management, and the HCHP experience. 2) Using data and feedback for utilization management.

American Epidemiological Society, Ann Arbor, MI, March, 1992: Is there a role for epidemiologists in quality of care measurement?

Ben Gurion University of the Negev Medical School, Beer Sheva, Israel, February - March, 1992 - Dozor Visiting Professor (Part II):

Managing Quality of Care: Potential Impact of Practice Profiles, Feedback, and Systems on Improving Medical Care, lecture

Clinical Epidemiology for Researchers - 6 hour course

Clinical Epidemiology for Obstetricians - 4.5 hour course

Principles of Medical Management - 4 hour course

American Medical Student Association Region I, Winter Conference on Issues in Medical Ethics, Worcester, MA, January, 1992: Infertility treatment: Medical care or social engineering, a workshop.

Physician Payment Review Commission, Washington, DC, January, 1992: The impact of physician profiles on clinical practice.

Department of Medicine, Winchester Hospital, Winchester, MA, December, 1991: Understanding and Facing the Health Care Realities of the 1990's: Facing the Next Millenium with Equanimity.

Institute for International Research, Conference on Controlling Healthcare Costs with Improved Quality Management, Boston, MA, November, 1991: Measuring and Managing Quality of Care - Recent Experiences at Harvard Community Health Plan.

Managed Health Care Congress, Northeast, New York, NY, November, 1991: Quality of Care: How to Measure/Manage It.

Committee on Health Services Research/American Public Health Association Annual Meeting, Atlanta, GA, November, 1991: Implementation of Clinical Guidelines.

Ben Gurion University of the Negev Medical School, Beer Sheva, Israel, October, 1991 - Dozor Visiting Professor (Part I):

Implementation of Clinical Guidelines/Algorithms, lecture

The U.S. Healthcare System and Its Costs, panel

Designing and Performing Clinical Epidemiologic Studies - 12 hour course

Obtaining and Using Clinical Data - 6 hour course

Principles of Medical Management - 6 hour course

Udall Center for Studies in Public Policy, University of Arizona, and Agency for Health Care Policy and Research, Conference on Effective Dissemination of Clinical and Health Information, Tucson, AZ, September, 1991: Reaction to the Conference (closing summation/speech).

Group Health Association of America, Inc., Minimum Clinical Data Set Invitational Symposium, Washington, DC, August, 1991: Reflections on the Symposium (closing speech).

Association for Health Services Research, Annual Meeting, San Diego, CA, July, 1991: Invited Reaction to Papers on Health Services Research in Clinical Care Settings.

American College of Physician Executives, National Meeting, Toronto, Ontario, May, 1991: Physician involvement in continuous quality improvement - the example of breast care at Harvard Community Health Plan.

Institute for Alternative Futures Congressional Forum, Washington, DC, April, 1991: Panel - Effect of profiles and guidelines on clinical practice.

Association of University Programs in Health Administration, National Meeting, Washington, DC, March, 1991: Implementation of clinical guidelines and their effect on clinical practice.

Group Health Association of America, Annual Policy Conference, Washington, DC, February, 1991: The impact of the Agency for Health Care Policy and Research's programs on practice in HMOs.

Society for Healthcare Planning and Marketing, American Hospital Association, First National Managed Care Forum, San Francisco, CA, February, 1991: Keynote Address: Managing quality outcomes of health care.

Meridia Health System, Physicians' Retreat, Cleveland, OH, January, 1991. Current forces in the health care system and how they affect physicians.