

Dr. Gil Sampson, Florence College

## Health System Seminar Syllabus

**Time:** Each Wednesday 9:00–11:00 AM unless otherwise noted

**Location:** Florence College, Old Anatomy Theater, unless otherwise noted

**Field Work:** Two weeks in fall semester and three weeks in spring semester based at American University in Washington, D.C.

**Expectations:** Read assigned core readings carefully prior to each seminar. Each student will present at least two case studies

**Syllabus Updates:** Check [www.endofhealing.com](http://www.endofhealing.com) regularly for reading list updates, to recommend supplemental readings to your colleagues and to participate in online discussion board.

**Office Hours:** 2:00–5:00 PM weekdays by appointment in Health System Science Program Office.

### August 22, 2001—Seminar 1: Great Scientists Who Couldn't Cure

*Core Readings:*

Porter, Roy. *The Greatest Benefit to Mankind: A Medical History of Humanity from Antiquity to the Present*. Hammersmith, London: HarperCollins, 1997: 1–30.

Bunker JP, Frazier HS, Mosteller F. Improving health: measuring effects of medical care. *Milbank Q.* 1994;72(2):225–258.

Dubos, René J. *Mirage of Health; Utopias, Progress, and Biological Change*. First ed. New York,: Harper, 1959, Chapters 1–4.

*Supplemental Readings:*

Diamond, Jared M. *Guns, Germs, and Steel: The Fates of Human Societies*. New York: W.W. Norton and Company, 1997.

Sox HC Jr. Preventive health services in adults. *N Engl J Med.* 1994;330(22):1589–95.

### August 29, 2001—Seminar 2: The Beauty Industry

Dubos, René J. *Mirage of Health; Utopias, Progress, and Biological Change*. First ed. New York,: Harper, 1959, Chapters 5–8.

Wolf, Naomi. *The Beauty Myth*. London: Chatto & Windus, 1990.

### September 5, 2001—Seminar 3: Institutionalized Gluttony

Schlosser, Eric. *Fast Food Nation: The Dark Side of the All-American Meal*. Boston: Houghton Mifflin, 2001: Chapter 10.

Calle EE, Thun MJ, Petrelli JM, Rodriguez C, Heath CW, Jr. Body-mass index and mortality in a prospective cohort of U.S. adults. *N Engl J Med.* Oct 7 1999;341(15):1097–1105.

Allison DB, Fontaine KR, Manson JE, Stevens J, VanItallie TB. Annual deaths attributable to obesity in the United States. *Jama.* Oct 27 1999;282(16):1530–1538.

### September 12, 2001—Seminar 4: The Healthcare Wasteland

*Core Readings:*

Winslow CM, Kosecoff JB, Chassin M, Kanouse DE, Brook RH. The appropriateness of performing coronary artery bypass surgery. *Jama.* Jul 22–29 1988;260(4):505–509.

Bernstein SJ, Hilborne LH, Leape LL, et al. The appropriateness of use of coronary angiography in New York State. *Jama.* Feb 10 1993;269(6):766–769.

Hilborne LH, Leape LL, Bernstein SJ, et al. The appropriateness of use of percutaneous transluminal coronary angioplasty in New York State. *Jama.* Feb 10 1993;269(6):761–765.

Leape LL, Hilborne LH, Park RE, et al. The appropriateness of use of coronary artery bypass graft surgery in New York State. *Jama*. Feb 10 1993;269(6):753–760.

*Supplemental Readings:*

Roos LL, Bond R, Naylor CD, Chassin MR, Morris AL. Coronary angiography and bypass surgery in Manitoba and the United States: a first comparison. *Can J Cardiol*. Jan-Feb 1994;10(1):49–56.

Chassin MR, Kosecoff J, Solomon DH, Brook RH. How coronary angiography is used. Clinical determinants of appropriateness. *Jama*. Nov 13 1987;258(18):2543–2547.

Chassin MR, Kosecoff J, Park RE, et al. Does inappropriate use explain geographic variations in the use of health care services? A study of three procedures. *Jama*. Nov 13 1987;258(18):2533–2537.

Bernstein SJ, McGlynn EA, Siu AL, et al. The appropriateness of hysterectomy. A comparison of care in seven health plans. Health Maintenance Organization Quality of Care Consortium. *Jama*. May 12 1993;269(18):2398–2402.

Nelemans PJ, de Bie RA, de Vet HC, Sturmans F. Injection therapy for subacute and chronic benign low back pain. *Cochrane Database Syst Rev*. 2000(2):CD001824.

Dugdale DC, Epstein R, Pantilat SZ. Time and the patient-physician relationship. *J Gen Intern Med*. 1999 Jan;14 Suppl 1:S34–40.

Streja DA, Rabkin SW. Factors associated with implementation of preventive care measures in patients with diabetes mellitus. *Arch Intern Med*. Feb 8, 1999;159(3):294–302.

## **September 19, 2001—Course Overview**

No assigned readings.

## **September 26, 2001—Seminar 5: Medical Violence**

*Core Readings:*

Kohn, Linda T., Janet Corrigan, and Molla S. Donaldson. *To Err Is Human: Building a Safer Health System*. Washington, D.C.: National Academy Press, 2000, Chapters 1–3.

Brennan TA, Leape LL, Laird NM, et al. Incidence of adverse events and negligence in hospitalized patients. Results of the Harvard Medical Practice Study I. *N Engl J Med*. Feb 7 1991;324(6):370–376.

Leape LL, Brennan TA, Laird N, et al. The nature of adverse events in hospitalized patients. Results of the Harvard Medical Practice Study II. *N Engl J Med*. Feb 7 1991;324(6):377–384.

Thomas EJ, Studdert DM, Burstin HR, et al. Incidence and types of adverse events and negligent care in Utah and Colorado. *Med Care*. Mar 2000;38(3):261–271.

Starfield B. Is US health really the best in the world? *Jama*. July 26, 2000;284(4):483–5

*Supplemental Readings:*

Gerlin, A. How Your Hospital Could Kill You. *Reader's Digest*. June 2000:174.

Institute of Medicine (U.S.). Committee on Quality of Health Care in America. *Crossing the Quality Chasm: A New Health System for the 21st Century*. Washington, D.C.: National Academy Press, 2001.

Leape LL. Error in medicine. *Jama*. Dec 21 1994;272(23):1851–1857.

Roemer MI, Schwartz JL. Doctor slowdown: effects on the population of Los Angeles County. *Soc Sci Med*. 1979 Dec;13C(4):213–8.

**October 3, 2001—Seminar 6: High-Tech Suicide***Core Readings:*

Bailar JC, 3rd, Gornik HL. Cancer undefeated. *N Engl J Med*. May 29 1997;336(22):1569–1574.

Bailar JC, 3rd, Smith EM. Progress against cancer? *N Engl J Med*. May 8 1986;314(19):1226–1232.

Saklayen M, Liss H, Markert R. In-hospital cardiopulmonary resuscitation. Survival in 1 hospital and literature review. *Medicine (Baltimore)*. Jul 1995;74(4):163–175.

*Supplemental Readings:*

Stadtmauer EA, O'Neill A, Goldstein LJ, et al. Conventional-dose chemotherapy compared with high-dose chemotherapy plus autologous hematopoietic stem-cell transplantation for metastatic breast cancer. Philadelphia Bone Marrow Transplant Group. *N Engl J Med*. Apr 13 2000;342(15):1069–1076.

**October 10, 2001—Seminar 7: Health Care Assassins***Core Readings:*

Starr, Paul. *The Social Transformation of American Medicine*. New York: Basic Books, 1982:199–232.

Porter, Roy. *The Greatest Benefit to Mankind: A Medical History of Humanity from Antiquity to the Present*. Hammersmith, London: HarperCollins, 1997:628–719.

Goodman, John C., and Gerald L. Musgrave. *Patient Power: Solving America's Health Care Crisis*. Washington, D.C.: Cato Institute, 1992.

*Supplemental Readings:*

Starr, Paul. *The Social Transformation of American Medicine*. New York: Basic Books, 1982:All of Book One—A Sovereign Profession: The Rise of Medical Authority and the Shaping of the Medical System.

**October 17, 2001—Seminar 8: Ambulance Chasers***Core Readings:*

Localio AR, Lawthers AG, Brennan TA, et al. Relation between malpractice claims and adverse events due to negligence. Results of the Harvard Medical Practice Study III. *N Engl J Med*. 1991;325(4):245–251.

Brennan, TA, Sox CM, and Burstin, HR. Relation between Negligent Adverse Events and the Outcomes of Medical-Malpractice Litigation. *N Engl J Med*. 1963–7.

Studdert DM, Thomas EJ, Burstin HR, Zbar BI, Orav EJ, Brennan TA. Negligent care and malpractice claiming behavior in Utah and Colorado. *Med Care*. 2000;38(3):250–260.

Sánchez-Guerrero J, Colditz GA, Karlson EW, Hunter DJ, Speizer, FE, and Liang, MH. Silicone Breast Implants and the Risk of Connective-Tissue Diseases and Symptoms, *N Engl J Med*. 1995; 332:1666-1670.

*Supplemental Readings:*

Nelson KB, Dambrosia JM, Ting TY, and Grether JK. Uncertain Value of Electronic Fetal Monitoring in Predicting Cerebral Palsy. *N Engl J Med*. 1996;334(10): 613-8.

Kessler DP, McClellan MB, National Bureau of Economic Research. Do Doctors Practice Defensive Medicine. *Quarterly Journal of Economics* 1996; 111(2): 353–390.

Sloan FA, Mergenhagen PM, Burfield WB, Bovbjerg RR, Hassan M. Medical malpractice experience of physicians. Predictable or haphazard? *Jama*. 1989;262(23):3291–3297.

Burstin HR, Johnson WG, Lipsitz SR, Brennan TA. Do the poor sue more? A case-control study of malpractice claims and socioeconomic status. *Jama*. 1993;270(14):1697–1701.

### October 24, 2001—Seminar 9: Unnatural Law Makers

Howard PK. *The Death of common sense: how the law is suffocating America*. First ed. New York: Random House; 1994.

### October 31, 2001—Seminar 10: Insurance Salesmen

#### Core Readings:

Starr, Paul. *The Social Transformation of American Medicine*. New York: Basic Books, 1982: 235–334.

*The World Health Report 2000—Health Systems: Improving Performance*. The World Health Organization, Geneva, Switzerland, 2000.

#### Supplemental Readings:

Woolhandler S, Himmelstein DU. The deteriorating administrative efficiency of the U.S. health care system. *N Engl J Med*. May 2 1991;324(18):1253–1258.

Woolhandler S, Campbell T, Himmelstein DU. Costs of health care administration in the United States and Canada in 1999. [Prepublication analysis provided to Dr. Virgil Sampson for use in Health System Science Program only—confidential/not for citation.]

Blendon RJ, Donelan K, Leitman R, et al. Physicians' perspectives on caring for patients in the United States, Canada, and West Germany. *N Engl J Med*. Apr 8 1993;328(14):1011–1016.

Kassler, Jeanne. *Bitter Medicine: Greed and Chaos in American Health Care*. New York: Carol Pub. Group, 1994: Chapter 3.

Franks P, Clancy CM, Gold MR. Health Insurance and Mortality: Evidence from a National Cohort. *Jama*. 1993;270(6):737–41.

### November 8, 2001—Seminar 11: The Drug Pushers

#### Core Readings:

Wazana A. Physicians and the pharmaceutical industry: is a gift ever just a gift? *Jama*. Jan 19 2000;283(3):373–380.

#### Supplemental Readings:

Wolfe SM. Why do American drug companies spend more than \$12 billion a year pushing drugs? Is it education or promotion? Characteristics of materials distributed by drug companies: four points of view. *J Gen Intern Med*. Oct 1996;11(10):637–639.

Shorr RI, Greene WL. A food-borne outbreak of expensive antibiotic use in a community teaching hospital. *Jama*. 1995 Jun 28;273(24):1908.

### November 21, 2001—Seminar 12: Procedures for Profit

#### Core Readings:

Porter, Roy. *The Greatest Benefit to Mankind: A Medical History of Humanity from Antiquity to the Present*. Hammersmith, London: HarperCollins, 1997: Chapter 19—Surgery.

United States. *The Profits of Misery: How Inpatient Psychiatric Treatment Bilks the System and Betrays Our Trust: Hearing Before the Select Committee on Children, Youth and Families, House of Representatives: US Government Printing Office, Washington; 1992.*

Woolhandler S, Himmelstein DU. When money is the mission—the high costs of investor-owned care. *N Engl J Med*. Aug 5 1999;341(6):444–446.

*Supplemental Readings:*

Valenstein, Elliot S. *Great and Desperate Cures: The Rise and Decline of Psychosurgery and Other Radical Treatments for Mental Illness*. New York: Basic Books, 1986.

Freeman W. Transorbital leucotomy. *Lancet*. Sept. 4, 1948:371–373.

Fogg-Waberski J, Waberski W. Electroconvulsive therapy: clinical science vs controversial perceptions. *Conn Med*. Jun 2000;64(6):335–337.

Stone G. Listening to electroshock. *New Yorker*. Nov. 14, 1994:54–59.

Glen T, Scott AI. Variation in rates of electroconvulsive therapy use among consultant teams in Edinburgh (1993–1996). *J Affect Disord*. Apr 2000;58(1):75–78.

Lindorff, Dave. *Marketplace Medicine: The Rise of the for-Profit Hospital Chains*. New York: Bantam Books, 1992.

Bogdanich, Walt. *The Great White Lie: How America's Hospitals Betray Our Trust and Endanger Our Lives*. New York: Simon & Schuster, 1991.

**December 5, 2001—Seminar 13: Snake Oil Salesmen**

*Core Readings:*

Beecher HK. The powerful placebo. *J Am Med Assoc*. Dec 24 1955;159(17):1602–1606.

Eisenberg DM, Kessler RC, Foster C, Norlock FE, Calkins DR, Delbanco TL.

Unconventional medicine in the United States. Prevalence, costs, and patterns of use. *N Engl J Med*. Jan 28 1993;328(4):246–252.

Moertel CG, Fleming TR, Rubin J, et al. A clinical trial of amygdalin (Laetrile) in the treatment of human cancer. *N Engl J Med*. Jan 28 1982;306(4):201–206.

Cassileth BR, Lusk EJ, Guerry D, et al. Survival and quality of life among patients receiving unproven as compared with conventional cancer therapy. *N Engl J Med*. Apr 25 1991;324(17):1180–1185.

Angell M, Kassirer JP. Alternative medicine—the risks of untested and unregulated remedies. *N Engl J Med*. Sep 17 1998;339(12):839–841.

Echt DS, Liebson PR, Mitchell LB, et al. Mortality and morbidity in patients receiving encainide, flecainide, or placebo. The Cardiac Arrhythmia Suppression Trial. *N Engl J Med*. Mar 21 1991;324(12):781–788.

*Supplemental Readings:*

Moore, Thomas J. *Deadly Medicine: Why Tens of Thousands of Heart Patients Died in America's Worst Drug Disaster*. New York: Simon & Schuster, 1995.

Psaty BM, Heckbert SR, Koepsell TD, et al. The risk of myocardial infarction associated with antihypertensive drug therapies. *Jama*. Aug 23–30 1995;274(8):620–625.

Kunin RA. Snake oil. *West J Med*. Aug 1989;151(2):208.

Fowler, Gene. *Mystic Healers & Medicine Shows: Blazing Trails to Wellness in the Old West and Beyond*. Santa Fe, N.M.: Ancient City Press, 1997.

Holbrook, Stewart Hall. *The Golden Age of Quackery*. New York: Macmillan, 1959.

Janssen WF. Cancer quackery: past and present. *FDA Consum*. Jul-Aug 1977;11(6):27–32.

Holland JF. The krebiozen story. Is cancer quackery dead? *Jama*. Apr 17 1967;200(3):213–218.

Marshall E. The politics of alternative medicine. *Science*. Sep 30 1994;265(5181):2000–2002.

Green S. A critique of the rationale for cancer treatment with coffee enemas and diet. *Jama*. Dec 9 1992;268(22):3224–3227.

Unproven methods of cancer management. Laetrile. *CA Cancer J Clin*. May-Jun 1991;41(3):187–192.

Herbert V. Laetrile: the cult of cyanide. Promoting poison for profit. *Am J Clin Nutr.* May 1979;32(5):1121–1158.

### **December 12, 2001—Field Trip, Washington, DC: Bureaucracy and Rulemaking in the Executive Branch**

#### *Core Readings:*

Marwick C. Implementing the FDA Modernization Act. *Jama.* Mar 18 1998;279(11):815–816.

Berenson RA. Medicare+Choice: doubling or disappearing? *Health Aff (Millwood).* 2001;Suppl Web Exclusives:W65–82.

Greenwald LM, Levy JM, Ingber MJ. Favorable selection in the Medicare+Choice program: new evidence. *Health Care Financ Rev.* Spring 2000;21(3):127–134.

### **December 19, 2001—Field Trip: National Institutes of Health**

#### *Core Readings:*

Alibek, Ken, and Stephen Handelman. *Biohazard: The Chilling True Story of the Largest Covert Biological Weapons Program in the World, Told from the inside by the Man Who Ran It.* First ed. New York: Random House, 1999.

Deyo RA, Psaty BM, Simon G, Wagner EH, Omenn GS. The messenger under attack — intimidation of researchers by special-interest groups. *N Engl J Med.* Apr 17 1997;336(16):1176–1180.

#### *Supplemental Readings:*

Ries LAG, Eisner M, Kosary CL, Hankey BF, Miller BA, Clegg L, Edwards BK ed. *SEER Cancer Statistics Review, 1973–1999.* Bethesda, MD: National Cancer Institute; 2002.

Blum, A.M., and E.J. Solberg. “The Tobacco Pandemic.” In *Fundamentals of Clinical Practice: A Textbook on the Patient, Doctor, and Society*, edited by Mark B. Mengel and Warren Lee Holleman, xxiv, 515 p. New York: Plenum Medical Book Co., 1997.

Hasenfeld R, Shekelle PG. Is the methodological quality of guidelines declining in the US? Comparison of the quality of US Agency for Health Care Policy and Research (AHCPR) guidelines with those published subsequently. *Qual Saf Health Care.* Dec 2003;12(6):428–434.

### **January 9, 2002—Seminar 14: White Coat Hypocrites**

#### *Core Readings:*

Zyzanski SJ, Stange KC, Langa D, Flocke SA. Trade-offs in high-volume primary care practice. *J Fam Pract.* May 1998;46(5):397–402.

Hsiao WC, Dunn DL, Verrilli DK. Assessing the implementation of physician-payment reform. *N Engl J Med.* Apr 1 1993;328(13):928–933.

#### *Supplemental Readings:*

Hsiao WC, Braun P, Dunn D, Becker ER, DeNicola M, Ketcham TR. Results and policy implications of the resource-based relative-value study. *N Engl J Med.* Sep 29 1988;319(13):881–888.

### **January 16, 2002—Seminar 15: The Image Makers**

#### *Core Readings:*

Hampton JR, Harrison MJ, Mitchell JR, Prichard JS, Seymour C. Relative contributions of history-taking, physical examination, and laboratory investigation to diagnosis and management of medical outpatients. *Br Med J.* May 31 1975;2(5969):486–489.

Fowkes FG. Containing the use of diagnostic tests. *Br Med J (Clin Res Ed)*. Feb 16 1985;290(6467):488–490.

Sandler G. Costs of unnecessary tests. *Br Med J*. Jul 7 1979;2(6181):21–24.

Fisher ES, Welch HG. Avoiding the unintended consequences of growth in medical care: how might more be worse? *Jama*. Feb 3 1999;281(5):446–453.

*Supplemental Readings:*

Peterson MC, Holbrook JH, Von Hales D, Smith NL, Staker LV. Contributions of the history, physical examination, and laboratory investigation in making medical diagnoses. *West J Med*. Feb 1992;156(2):163–165.

Pellet J. HealthSouth's digital dream: CEO Richard Scrushy promises to build the world's most high tech hospital—with Lawrence J. Ellison's and Oracle's help he just may succeed—Technology and the CEO. *Chief Executive*. December 1, 2001:33–36.

Postman, Neil. *Amusing Ourselves to Death: Public Discourse in the Age of Show Business*. New York, N.Y., U.S.A.: Penguin Books, 1986.

### January 23, 2002—Seminar 16: The Sick Care Business

*Core Readings:*

Hay JW, Ricardo-Campbell R. Rand Health Insurance study. *Lancet*. Jul 12 1986;2(8498):106.

Kuttner R. Columbia/HCA and the resurgence of the for-profit hospital business. (1). *N Engl J Med*. Aug 1 1996;335(5):362–367.

Kuttner R. Columbia/HCA and the resurgence of the for-profit hospital business. (2). *N Engl J Med*. Aug 8 1996;335(6):446–451.

*Supplemental Readings:*

The Rand Health Insurance Study: a spanner in the works? *Lancet*. May 3 1986;1(8488):1012–1013.

Himmelstein DU, Woolhandler S, Hellander I, Wolfe SM. Quality of care in investor-owned vs not-for-profit HMOs. *Jama*. Jul 14 1999;282(2):159–163.

Shaughnessy PW, Schlenker RE, Hittle DF. Home health care outcomes under capitated and fee-for-service payment. *Health Care Financ Rev*. Fall 1994;16(1):187–222.

Garg PP, Frick KD, Diener-West M, Powe NR. Effect of the ownership of dialysis facilities on patients' survival and referral for transplantation. *N Engl J Med*. Nov 25 1999;341(22):1653–1660.

Hornberger JC, Garber AM, Jeffery JR. Mortality, hospital admissions, and medical costs of end-stage renal disease in the United States and Manitoba, Canada. *Med Care*. Jul 1997;35(7):686–700.

Retchin SM, Brown RS, Yeh SC, Chu D, Moreno L. Outcomes of stroke patients in Medicare fee for service and managed care. *Jama*. Jul 9 1997;278(2):119–124.

Bailey JE, Van Brunt DL, Mirvis DM, et al. Academic managed care organizations and adverse selection under Medicaid managed care in Tennessee. *Jama*. Sep 15 1999;282(11):1067–1072.

Anders, George. *Health against Wealth: HMOs and the Breakdown of Medical Trust*. Boston: Houghton Mifflin, 1996.

Kassler, Jeanne. *Bitter Medicine: Greed and Chaos in American Health Care*. New York: Carol Pub. Group, 1994.

Kane NM. *Nonprofit hospital status: what is it worth?* Boston: Harvard School of Public Health; 1994.



- Silverman EM, Skinner JS, Fisher ES. The association between for-profit hospital ownership and increased Medicare spending. *N Engl J Med*. Aug 5 1999;341(6):420–426.
- Schramm CJ. *Blue Cross Conversion: Policy Considerations Arising from a Sale of the Maryland Plan*. Baltimore: Abel Foundation; November 2001.
- Chang CF, Kiser LJ, Bailey JE, et al. Tennessee's failed managed care program for mental health and substance abuse services. *Jama*. Mar 18 1998;279(11):864–869.
- Taylor DH, Jr., Whellan DJ, Sloan FA. Effects of admission to a teaching hospital on the cost and quality of care for Medicare beneficiaries. *N Engl J Med*. Jan 28 1999;340(4):293–299.
- Gray, Bradford H., and Institute of Medicine (U.S.). *The New Health Care for Profit: Doctors and Hospitals in a Competitive Environment*. Washington, D.C.: National Academy Press, 1983.
- Herbert ME. A for-profit health plan's experience and strategy. *Health Aff (Millwood)*. Mar-Apr 1997;16(2):121–124.

**January 30, 2002—Field Trip, Washington, DC: Senate Committee on Health, Education, Labor, and Pensions**

U.S. Congress. *Patient Safety Act of 2001*. 107th H.R. 1804.

**February 6, 2002—American University Lecture, Washington, DC: Healthcare Lobbyists**

Young, B., Surrusco, M. "The Other Drug War: Big Pharma's 625 Washington Lobbyists." edited by F. Clemente, J. Knapp and C. Jervis. Washington, D.C.: Public Citizen, 2001.

**February 13, 2002—Field Trip, Washington, DC: Politicians and Lawmakers**

- Dudley RA, Luft HS. Managed care in transition. *N Engl J Med*. April 5 2001;344(14):1087–92.
- Drazen JM, Bush GW, Gore A. The Republican and Democratic candidates speak on health care. *N Engl J Med*. Oct 19 2000;343(16):1184–9.

**February 20, 2002—Seminar 17: Alchemists**

*Core Readings:*

Jonson, Ben. *The Alchemist: A Comedy. Acted in the Year 1610 by the King's Majesty's Servants*, 1870.

*Supplemental Readings:*

- Porter, Roy. *Quacks: Fakers & Charlatans in English Medicine*. Stroud; Charleston, SC: Tempus, 2000.
- Fowler, Gene. *Mystic Healers & Medicine Shows: Blazing Trails to Wellness in the Old West and Beyond*. Santa Fe, N.M.: Ancient City Press, 1997.

**February 27, 2002—Seminar 18: Counterfeit Care**

- Macklin, Ruth. *Enemies of Patients*. New York: Oxford University Press, 1993.
- Maule WF. Screening for colorectal cancer by nurse endoscopists. *N Engl J Med*. Jan 20, 1994;330(3):183–187.
- Starfield B. Is primary care essential? *Lancet*. Oct 22 1994;344(8930):1129–1133.



**March 6, 2002—Seminar 19: Industrial Giants Whose Time Has Past**

Relman AS. The new medical-industrial complex. *N Engl J Med*. Oct 23 1980;303(17):963–970.

Illich, Ivan. *Medical Nemesis: The Expropriation of Health*. New York: Pantheon Books, A Division of Random House, Inc., 1976.

**March 13, 2002—Seminar 20: Industrial Traitors to America**

O'Brien LA, Grisso JA, Maislin G, et al. Nursing home residents' preferences for life-sustaining treatments. *Jama*. Dec 13 1995;274(22):1775–1779.

**March 29, 2002—Seminar 21: Industries That Betray Their Architects**

Hiatt HH. Protecting the medical commons: who is responsible? *N Engl J Med*. Jul 31 1975;293(5):235–241.

Harvey JB. The spin doctors: an invitation to health care professionals to reflect on the organizational dynamics of the Last Supper and why Judas was not the traitor. *Manag Care Q*. Winter 1997;5(1):76–82.