

CURRICULUM VITAE, Jane M. Orient, M.D., revised January, 2008**Personal Information**

Date of Birth: November 2, 1946
 Place of Birth: Tucson, Arizona

Education and Licensure

College University of Arizona, Tucson, Sept. 1964-May 1967
 B.A. in chemistry, highest distinction and honors
 B.S. in mathematics with highest distinction

Postgraduate: Columbia University, College of Physicians & Surgeons, M.D., May 1974

Residency: Straight internal medicine
 University of Texas Health Sciences Center at Dallas, July 1974 - June 1976
 University of Arizona Affiliated Hospitals, July 1976-June 1977

Honoraries: Phi Beta Kappa, Phi Kappa Phi, Alpha Omega Alpha

Board
 Certification: American Board of Internal Medicine, June 1977

Licensure: State of Arizona 08946

Professional Background

1967-1969 High school teacher, Spencer, South Dakota
 Courses taught: physics, chemistry, biology, mathematics

1969-1970 Research technician, Department of Biochemistry,
 University of Arizona College of Medicine

1977-1980 Staff physician, Ambulatory Care Section,
 Tucson Veterans Administration Medical Center

 Instructor, Section of General Internal Medicine,
 University of Arizona College of Medicine

1980-1981 Ass't Professor, Section of General Internal Medicine, Univ. of Arizona College of Medicine

1981-present Solo private practice of internal medicine
 Clinical Lecturer in Internal Medicine, University of Arizona College of Medicine

1989-present Executive Director, Association of American Physicians and Surgeons

1990-present Director of Continuing Medical Education, Carondelet St. Joseph's Hospital, Tucson

1992-1993 Chairman, Department of Internal Medicine, Carondelet St. Joseph's Hospital, Tucson

1993-present Professor of Clinical Medicine, Oregon Institute of Science and Medicine

Honors and Awards

- 1967 Merck Index Award for achievement in undergraduate chemistry
 1967 University of Arizona Senior Scholastic Award
 1967 Senior Honors Thesis chosen as best thesis in science, 1967
 (Stability Constants for the Pyridine, Quinoline, and Isoquinoline Adducts of
 Bis-(O,O'-Diethyldithiophosphato Nickel (II))
 1981 Dwight J. Ingle Memorial Writing Award
 1982 Fellowship, American College of Physicians
 1994 Volunteer Physician of the Year, Pima County Medical Society
 1995 Carondelet Physician of the Year Award
 1995 Petr Beckmann Award, Doctors for Disaster Preparedness
 1995 Freedoms Foundation Framed George Washington Honor Medal
 1997 Pima County Medical Society Physician of the Year

Professional Societies

Pima County Medical Society (Board of Directors, 1985, 1993; Secretary-Treasurer, 1997, Vice President, 1998; President-Elect, 1999; President, 2000; Board of Directors, 2008)
 Arizona Medical Association (Southern District Director 1988; 2003-2007)
 Association of American Physicians and Surgeons (President, 1986-87; Executive Director, 1989-present)
 Doctors for Disaster Preparedness (Vice President, 1985-1987, President, 1988, 1998-present)
 American Association for the Advancement of Science
 American Council on Science & Health (Board of Scientific Advisors, 1985-1999)
 American College of Legal Medicine
 American Academy of Orthopedic Medicine

Service Activities

A. Committees

Health and Public Policy Committee, American College of Physicians (Arizona), 1983
 Medical Management Committee, Tucson Medical Center, 1984
 Medical Services Committee, Carondelet St. Joseph's Hospital, Tucson, 1985, 1988-91
 Quality Assurance Committee, St. Joseph's Hospital, 1985, 1988-89
 Safety Committee, St. Joseph's Hospital, 1986 - 1991
 Medical Services Committee, Arizona Medical Assoc., 1987-1993 (Chairman 1987-88)
 Public Health Committee, Pima County Medical Society (Chairman since 1988)
 Laboratory Services, Infection Control, and Blood Utilization Committee, Carondelet St. Joseph's Hospital
 (Chairman 1988-91)
 Continuing Medical Education Committee, St. Joseph's Hospital (Chairman, 1990-present)
 Medical Executive Committee, St. Joseph's Hospital, 1988-1999
 Editorial Board, *Arizona Medicine*, now *AzMed*, 1993-present
 Board of Trustees, Foundation for Economic Education, Irvington-on-Hudson, NY, 1995-2004.
 Ad-hoc Public Health Committee, Arizona Medical Association (c 1995-present)
 Bioethics Committee, Arizona Medical Association (2005-present)

B. College of Medicine

Interview applicants for medical school admission
 Participated in matching program of students and community physicians

C. Editorial Reviews

I have served as a reviewer of manuscripts submitted to *Chest*, *Annals of Internal Medicine*, *Journal of the American Medical Association*, the *Journal of Civil Defense*, *Archives of Internal Medicine*, the *Journal of General Internal Medicine*, *Pediatrics*, *Southern Medical Journal*, and *The Journal of American Physicians and Surgeons*.

I'm a member of the Editorial Board of *AZ Med* and have served as supervising editor about once a year since around 2004.

D. Community Service

Board of Christian Education, Faith Lutheran Parish School 1980-1987.

National Disaster Medical System c. 1988-1992

Volunteer physician, St. Elizabeth of Hungary Clinic c. 2000-2006

Hospital Appointments

Carondelet St. Joseph's Hospital, Tucson

Publications

A. Books and Chapters of Books

The Art and Science of Bedside Diagnosis by Joseph D. Sapira, MD, edited by Jane M. Orient, MD, Urban and Schwarzenberg, Baltimore, 1990. (I edited the entire manuscript and authored Chapters 15 and 22 and substantial portions of other chapters.)

Sapira's Art and Science of Bedside Diagnosis ed. 2, by Jane M. Orient, MD, Lippincott, Williams & Wilkins, Philadelphia, 2000; ed. 3, 2005.

Rational Readings on Environmental Concerns, edited by Jay H. Lehr, Van Nostrand Reinhold, New York, 1992. (I authored three articles.)

The One-Minute Diplomat: a Briefing on International Affairs by Frances Shands, Ginn Press, Needham, MA, 1990. (I authored two chapters.)

Collectivism in Medicine: an Exception or a Hook? in *Politicized Medicine*, Foundation for Economic Education, 1993.

Your Doctor Is Not In: Healthy Skepticism on National Health Insurance by Jane M. Orient, New York, Crown Publishers, 1994.

Practice Guidelines and Outcomes Research in *Health Care Guide*, edited by Jeffrey D. Mamorsky, Warren, Gorham & Lamont, 1995.

Sutton's Law by Jane M. Orient and Linda J. Wright (a novel), Macon, GA, Hacienda Publishing, 1997.

Orient JM. Vocabulary Lessons and 49 Essay and SAT-style Literature Examinations, the *Robinson Self-Teaching Home-School Curriculum*, v. 2, 1997.

Neomorts by Jane M. Orient and Linda J. Wright (a novel), Waldport, OR, Peduncle Press, 2000 (e-book).

Moonshine by Jane M. Orient and Linda J. Wright (a novel), Waldport, OR, Peduncle Press, 2000 (e-book).

Chapter 12.7, Microorganisms, molecules, and environmental risk assessment: assumptions and outcomes. In: *Standard Handbook of Environmental Science, Health, and Technology*, ed. by Jay H. Lehr and Janet K. Lehr, New York, McGraw-Hill, 2000.

Professor Klugimkopf's Old-Fashioned English Grammar by Jane Orient, Cave Junction, OR, Robinson Books, 2002.

Professor Klugimkopf's Spelling Method by Jane Orient, Cave Junction, OR, Robinson Books, 2002.

B. Articles in Refereed Journals

Orient, JM. The Grand Inquisitor and the role of the state in medical economics. *Perspect Biol Med* 25:20-38, 1981.

Orient JM, Lindsey D, Whitney PJ. Educating primary physicians in emergency surgical procedures. *South Med J* 75:852-854, 1982.

Orient JM. Equity in medical care: are the deserving poor eligible? *Perspect Biol Med* 26:411-416, 1983.

Orient JM. When do patients with chronic obstructive lung disease need hospital admission? Reflections on a VA experience. *South Med J* 76:593-598, 602, 1983.

Orient JM, Kettel LJ, Sox HC Jr., Sox CH, Berggren HJ, Woods AH, Brown BW, Lebowitz M. The effects of algorithms on the cost and quality of patient care. *Medical Care* 21:157-167, 1983.

Orient JM. A critique of the statistical methodology in *Radiation and Human Health* by John W. Gofman. *Health Physics* 45:823-827, 1983.

Orient JM. The medical metaphor for nuclear war: a critique. *Perspect Biol Med* 27:289-298, 1984.

Orient JM. A critique of western medical commentary on the People's Republic of China. *Arch Intern Med* 144:106-109, 1984.

Roten CD, Orient JM. Comments on "Chaos: a Model for the Arms Race." *Nature* 312 (Nov 8):107, 1984.

Orient JM. Defense against nuclear weapons: a decision analysis. *South Med J* 78:178-188, 1985.

Orient JM, Kettel LJ, Lim J. A test of a linear discriminant rule for identifying low risk abdominal pain. *Med Decision-Making* 5:77-87, 1985.

Orient JM. Apocalypse now: credibility and implications. *Perspect Biol Med* 28:218-222, 1985.

Orient JM. Disaster preparedness: an international perspective. *Ann Intern Med* 103:937-940, 1985.

Orient JM. Pain relief—for cancer victims only? *South Med J* 78:1114-1115, 1985.

Orient JM. New Medicare criteria for hospital admission. *South Med J* 79:60-62, 1986.

Orient JM. Civil defense in the United States: evolution and regression. *South Med J* 79:135-140, 1986.

Orient JM. Evaluating abdominal pain: clinicians' performance compared with three protocols. *South Med J* 79:793-799, 1986

Orient JM. The Arizona Health Care Cost Containment System: a prepayment model for a national health service? *West J Med* 145:114-119, 1986.

Orient JM. International Physicians for the Prevention of Nuclear War: messiahs of the nuclear age? *Lancet* 2:1185-1186, 1988.

Orient JM. Chemical and biological warfare: should defenses be researched and deployed? *JAMA* 262:644-648, 1989.

Lucas KA, Orient JM, Robinson AB, Maccabee H, Looney G, Morris P, and Klinghoffer M. The efficacy of bomb shelters: with lessons from the Hamburg firestorm. *South Med J* 83:812-820, 1990.

Orient JM. Assessing the risk of occupational acquisition of the human immunodeficiency virus: implications for hospital policy. *South Med J* 83:1121-1127, 1990.

Orient JM. Is there a duty to accept Medicare payment? *Arch Intern Med* 153:2505, 1993.

Orient JM. Medical pollbearers and statistical malpractice. *J Medical Assoc Ga* 82:409-412, 1993.

Orient JM. Practice guidelines and outcomes research, part I: insights from the Clinton Health Care Task Force. *Medical Sentinel* 1: 9-10, 1996.

Orient JM. Practice guidelines and outcomes research, part II: scientific pitfalls. *Medical Sentinel* 1:10-13, 1996.

Orient JM. Molecules, microorganisms, and the environmental risk inverter: assumptions and outcomes. *Medical Sentinel* 1:31-33, 1996.

Kearny CH, Orient JM. Thyroid protection [comment]. *Science* 274:1596-1597, 1996.

Orient JM. Practice guidelines and outcomes research, part III: scientific results, *Medical Sentinel* 2:10-23, 1997.

Orient JM. Can health care fraud be ended? *Medical Sentinel* 1998 3(4): 124-130.

Summers WK, Driscoll J, Orient JM: The pharmaceutical industry: to whom is it accountable? (letter) *N Engl J Med* 343:14156, 2000.

Neubauer RA, Orient J, Hall-Dickenson M: Hyperbaric oxygenation in the acute stroke. *Hyperbaric Medicine Today* I(III, August/September):10-12, 2000.

Orient JM. Public health risks of not vaccinating children [comment]. *JAMA* 2285:1573, 2001.

Orient JM. Vaccines and epidemics. *Medical Sentinel* 6(3):82,94, 2001.

Orient JM. Bioterrorism and public health law [comment]. *JAMA* 288:2686, 2002.

Arnett JC Jr., Orient JM. Physician workforce and trainee planning [comment]. *Chest* 121:1376-1377, 2002.

Orient JM. Salvage therapy for a neurologically devastated child: whose decision is it? *J Am Phys Surg* 2003;8:117-120.

Orient JM. Reflections on shaken baby syndrome: a case study. *J Am Phys Surg* 10:45-50, 2005.

Orient JM. Treating *Herpes zoster* with vitamin C. *J Am Phys Surg* 11:26-27, 2006.

Schlafly A, Orient JM. White paper on medical financing. *J Am Phys Surg* 11:86-91, 2006.

Orient JM. Health information technology: the end of medicine as we know it? *J Am Phys Surg* 12:22-24, 2007.

Orient JM. Has the time for nonparticipation come? *J Am Phys Surg* 12:48-55, 2007.

C. Other Articles and Essays (partial list)

King GW, Orient JM. Family practice reports: my medical student, and my family doctor. *Ariz Med* 28:831-833, 1971.

Orient JM. The recognition and management of Zollinger-Ellison syndrome. *Ariz Med* 35:411-413, 1978.

- Orient JM. Socialism: from doctor's dream to doctor's dilemma. *Ariz Med* 38:278-289, 1981.
- Orient JM. Collectivism in medicine: an exception or a hook? *Freeman* 32:335-343, 1982.
- Orient JM. Nuclear weapons: surrender or defense? *J Am Med Womens Assoc* 37:260-262, 1982.
- Orient JM. Criminal liberty and Civil liability: can free enterprise survive? *Freeman* 33:259-265, 1983.
- Orient JM. The best way to be sure patients don't expect miracles. *Med Economics* Dec 6:169-175, 1982.
- Orient JM. Social vulnerability or responsible preparedness? Physicians and nuclear war. *Ariz Med* 40:631-632, 1983.
- Orient JM. Close the door on government controls. *Private Practice* 16:28-31, 1984.
- Orient JM. Comparable worth versus civil liberties: are feminists pro-choice? *Freeman* 35:332-340, 1985.
- Orient JM. Challenges to private practice: the Deficit Reduction and the Civil Rights Acts of 1984. *Ariz Med* 42:240-241, 1985.
- Orient J. Would an ethical disaster plan discriminate against war victims? *J Civil Defense* 18(June):14-15, 1985.
- Orient JM. Who will control medicine? Implications of Medicare changes. *Freeman* 36:108-113.
- Orient JM. The strategic weapons balance: does asymmetry matter? *Postgrad Med* 79:204-208, 1986.
- Orient JM. NDMS: the ethical issues. *Medical Ethics* 1(4):7,10, 1986.
- Orient JM. The Good Samaritan: original and updated versions. *J Biblical Ethics Med* 1(2):32-33, 1986.
- Orient JM. One complaint per customer, please: what DRGs mean to you. *Freeman*, 37(8):284-285, 1987 (excerpted in the *Wall Street Journal*).
- Orient JM. Should doctors be forced to participate in Medicare? *Inland Business* 5(8):43-45, 1987.
- Orient JM. Why I believe a physician does not have the right to perform euthanasia. *Medical Times* 116(2):56-58, 1988.
- Orient JM. What is a doctor's relative worth? *Freeman* 39:355-358, 1989.
- Orient JM. The Resource-Based Relative Value Scale: a threat to private medicine, *Ariz Med* 46(Sep):4-9 (previously published in pamphlet form by the Association of American Physicians and Surgeons).
- Ehrlich R, Orient JM. The case for civil defense in nuclear war education. *Physics and Society* 19(2):3-5, 1990 (from presentation at the Third Annual George Mason University Nuclear War and Peace Education Conference, July, 1989).
- Orient JM. Using your word processor for a keyword articles file. *Physicians and Computers*, February, 1990, p.32.
- Orient JM. Assessing public health risks. *Sombrero* 23:3-4, 1990.
- Orient JM. Homeland defense in the age of SCUDS. *J Inst Civil Defense Disaster Studies* 3(Jul-Sep):13, 1991.
- Orient JM. Medical care costs too much. *Cortlandt Forum*, May, 1992.
- Orient JM. How to solve the problem of health care fraud, *Physician Focus on the Family* 4(5):19, Sep/Oct, 1992.

- Orient JM. How Congress plans to “improve” your laboratory testing. *Human Events*, Dec 5, 1992.
- Orient JM. Should manufacturers be allowed to distribute drugs without proof of efficacy? *ACSH Priorities*, Winter, 1993, pp. 11-14.
- Orient JM. A freeway to the future of medicine. *GAFP Journal* (Georgia Academy of Family Practice) 15(1), winter, 1993.
- Orient JM. Private doctors must not surrender their profession. *Miami Medicine*, October 1993, pp. 19-20.
- Orient JM. Clinton health plan coerces cooperation. *Human Events*, Dec 25 1993, p. 10.
- Mamorsky Debra. Presidential Health Care Task Force under fire: an interview with Dr. Jane Orient. *J Health Care Benefits*, May/June 1993.
- Orient JM. What is the truth about the Health Care Task Force? *J Med Assoc Ga* 83:390, 1994.
- Orient JM. White House releases Task Force documents. *J Med Assoc Ga* 83:711-712, 1994.
- Orient JM. What NBC didn’t tell you about health care reform. *Freeman* 44:598-599, 1994.
- Orient JM. Where new health care reform should start. *Wall St J*, Oct 6, 1994, p. A18.
- Orient JM. Clinton’s mismanaged care. *Los Angeles Times Magazine*, Feb 6, 1994, pp 26-28, 42-43.
- Orient JM. The right questions on Medicare. *Investor’s Business Daily*, Nov 2, 1995, p.2.
- Orient JM. Do we really need a Surgeon General? *Physician* Sept/Oct 1995, p. 24.
- Orient JM. A Medicare prescription. *Wall St J*, Apr 24, 1995, p. A12.
- Orient JM. Should the FDA regulate medical devices? *ACSH Priorities* 8(2):30-36, 1996.
- Orient JM. Managed care ethics. *Social Justice Rev* 87:101-103, 1996.
- Orient JM. Health bill would shackle doctors—literally. *Wall St J*, May 30, 1996, p A14.
- Orient JM. The public doctor orders bad medicine. *Priorities* 8(2):23-24, 1996.
- Orient JM. When patients ask about breast cancer and abortion: a perspective on the magnitude of risk. *Sombrero* 1998;31(June):11-13.
- Orient JM. Letter from America. *Eur Hosp Management J* 1998;5(2):13.
- Orient JM. Universal access: it’s like a freeway. *Sacramento Medicine* 1998;49(5):25.
- Orient JM. What if Robin Hood runs out of money? *Washington Inquirer*, May 4, 1998, p 4.
- Orient JM. Escaping the trap of managed care. *J Womens Health* 1998; 7:619.
- Orient JM. Let’s not throw American medicine in Boston harbor. *Freeman* 48(7):410-411, 1998.
- Orient JM. Is the doctor in? *Nevada J* 6(8):14,21, 1998.
- Orient JM. The hazards of scientific “consensus.” *Ariz Med* :9(6):8, 1998.

- Orient J, Free markets are the way. *Nevada J* 7(5):29, 1999.
- Orient J, Medical records: out with the old, in with the new. *Physician's Practice Digest*, May/June 1998, p. 39.
- Orient JM. Putting toddlers at risk with mandated vaccines. *Nevada J* 7(9/10):31,33, 1999.
- Orient JM. Public health, informed consent, and the rotavirus vaccine. *Ariz Med* 10(6):20-21, 1999.
- Orient JM. Should the Centers for Medicare and Medicaid Services scrap the CPT? *Skin and Allergy News*, December, 2001, p. 10.
- Orient JM. In defense of the medical profession. *Sombrero* 33(Feb):6-7, 2000.
- Orient JM. "Single Payer" vs. "market driven": defining the terms, *Bulletin* (Utah Medical Association) 47(1):4, 2000.
- Orient JM. A Bill of Wrongs? *Sombrero* 33(March):6, 2000.
- Orient JM. Medicine by the numbers. *Sombrero* 33(April): 6-7.2000.
- Orient JM. Public-private partnerships: boon or bane? *Sombrero* 33(May):6,16, 2000.
- Orient JM. Reflections on the science of the art. *Sombrero* 33(June/July):6,27, 2000.
- Orient JM. Resolved: sickness insurance should be outlawed. *Sombrero* 33(Aug/Sept):12-13, 2000.
- Orient JM. Can precautions kill? *Sombrero* 33(Oct):6-7, 2000.
- Orient JM. Assumptions about vaccines are changing. *Sombrero* 33(Nov):6-7, 13, 2000.
- Orient JM. The price of choice. *Sombrero* 33(Dec):6-7, 2000.
- Orient JM. So, what is a right? *AzMed* 13(6):12-13, 2002.
- Orient JM. HIPAA Privacy Rules and you. *Roundup* 48(5):8-15, 2002.
- Orient JM. To escape the HIPAA "un-privacy" rule, you must act now. *Sombrero* 35(12):20-21, 2002.
- Orient JM. Evolution: science and religion. *Sombrero* 36(5):21-22, 2003.
- Orient JM. Bureaucracy is no cure. *USA Today*, Apr 3, 2003.
- Orient JM. The impact of federal "regulation": with lessons from the World Trade Center. *AZ Med* 14(4):13,18-19, 2003.
- Orient JM. Where to start in tort reform: listen to the lawyers. *AZ Med* 15(1):12-13, 2004.
- Orient JM. Op-ed pieces distributed by UPI in 2004: "Medical care is too dangerous," "Insurance isn't health care," and "Are your children crazy?" In 2005: "Doctors imprisoned; patients to be tortured," "Why the furor over Terri Schiavo?"
- Orient JM. Assessment of alternative medicine approaches. *Seminars in Integrative Medicine* 2(Dec):129-130, 2005.
- Orient JM. Intended harm. *AZ Med* August 2005.

Orient JM. Putting profits back into medicine, *Practical Neurology* 16(Aug):14-15, 2005.

D. Abstracts

Orient J, Kettel L, Sox H, et al. The effects of algorithms on care in a nurse practitioner clinic. *Clinical Research* 28:33A, 1980.

Orient J, Kettel L, Sox HC Jr., Sox C, Brown B Jr., Berggren H, Woods A. Can algorithms change ambulatory care costs or efficacy? In: *Primary Care Research in 1980* ed. by Lipkin M Jr. and White KL, Rockefeller Foundation, 1981.

Orient J, Survival in adverse environments. *Proceedings of the S.W.A.R.M. Division, American Association for the Advancement of Science, 68th Annual Meeting, Tucson, May 17-21, 1992.*

E. Book Reviews and Short Communications (partial list)

Orient JM. Medicine in China as reflected in *A Barefoot Doctor's Manual*. *Ariz Med* 39:185-189, 1982.

Orient JM. Readers respond to "Dirtball." *JAMA* 249:276-280, 1983.

Orient JM. Review of *Radiation and Human Health* by John W. Gofman. *J Nucl Med* 23:947, 1982.

Orient JM. Human sacrifice, or nuclear energy? *Arch Intern Med* 143:843-844, 1983.

Orient JM. Toxic byproducts: a reply. *Arch Intern Med* 143:2335, 1983.

Orient JM. Food fads and facts: a review of *The One-Hundred-Percent Natural, Purely Organic, Cholesterol-Free, Megavitamin, Low-Carbohydrate Nutrition Hoax* by Elizabeth Whelan and Frederick J. Stare. *Reason* 15(Sept):52-53, 1983.

Orient JM. Juggling the curriculum. *South Med J* 76:275, 1983.

Orient JM. Limitations of the autonomy model. *Pharos* 46(3):42, 1983.

Orient JM. A Jeremiah or a false prophet? A review of *Algeny* by Jeremy Rifkin. *Reason* 15(Jan):56-57, 1984.

Orient JM. A Review of *Energy Risk Assessment* by Herbert Inhaber. *JAMA* 251:1759, 1984.

Orient JM. A review of *Before It's Too Late: A Scientist's Case for Nuclear Energy* by Bernard L. Cohen. *Ann Intern Med* 100:326, 1984.

Orient JM. Healers or quacks? A Review of *Health and Healing* by Andrew Weil. *Reason* 16(2):84-87, 1984.

Orient JM. A review of *Weapons and Hope* by Freeman Dyson. *N Engl J Med* 311:682, 1984.

Orient JM. Comments on recombinant DNA and the Copernican world view. *Perspect Biol Med* 27:322-323, 1984.

Orient JM. A review of *The Evolution of Cooperation* by Robert Axelrod. *Freeman* 34 (Dec):757-759, 1984.

Orient JM. Unlisted number. *Private Practice* 17(Sept):60-62, 1985.

Orient JM. Medical resources after nuclear war. *JAMA* 253:1389, 1985.

Orient JM. An ode to DRG creep. *Ann Intern Med* 102:565, 1985.

Orient JM. Why should doctors shoulder the blame? *Private Practice* 17(June):55-56, 1985.

Orient JM. Armament anxiety: a review of *Missile Envy: the Arms Race and Nuclear War* by Helen Caldicott. *Reason* 16(March):56-59, 1985.

Orient JM. A review of *The Apocalypstics: Cancer and the Big Lie* by Edith Efron. *JAMA* 253:1939, 1985.

Orient JM. A review of *Waging Nuclear Peace* by Robert Ehrlich and a review of *Nuclear Winter* by Mark Harwell. *JAMA* 254:682-683, 1985.

Orient JM. A review of *Radiation and Life* by Eric Hall. *JAMA* 255:2502-2503, 1986.

Orient JM. A review of *Star Wars: Defense or Death Star* by Robert M. Bowman. *JAMA* 256:657, 1986.

Orient JM. Nuclear war, *N Engl J Med* 316:688, 1987.

Orient JM. A review of *America the Vulnerable: the Threat of Chemical and Biological Warfare* by Joseph D. Douglass, Jr., and Neil C. Livingstone. *JAMA* 259:105, 1988.

Orient JM. A review of *Klaus Fuchs: the Man Who Stole the Atom Bomb* by Norman Moss. *JAMA* 260:710, 1988.

Orient JM. Nuclear war in medical education: a new orthodoxy, *VOX UPAO* 1(2):65-68, 1988.

Orient JM. A review of *Indoor Radon and Its Hazards*, edited by David Bodansky, Maurice A. Robkin, and David R. Stadler. *JAMA* 262:702, 1989.

Orient JM. Unshrinking AIDS (letter). *American Spectator*, July, 1989.

Orient JM. National health insurance: an idea whose time has come and gone. *Private Practice*, May, 1990, p. 32.

Orient JM. Not all doctors back pulling tubes, *Medical World News*, Jan 22, 1990, p. 57.

Orient JM. A review of *Prescriptions: the Dissemination of Medical Authority* edited by GL Ormiston and R Sassower. *Ann Intern Med* 114:173-174, 1991.

Orient JM. A review of *Toscanini's Fumble and Other Tales of Clinical Neurology* and *Newton's Madness* by Harold Klawans. *JAMA* 265:915, 1991.

Orient JM. Frontier physician, a review of *As Long as Life* by Mary Canaga Rowland, edited by F.A. Loomis. *JAMA* 273:678, 1995.

Orient JM. Health reform history, a review of *Vandals at the Gate of Medicine* by Miguel Faria. *JAMA* 273:892-893, 1995.

Orient JM. The miracle of the right eye. *Washington Inquirer*, Jan 29, 1996, p. 4.

Orient JM. Office management: a review of *Saunders Manual of Medical Office Management* by Alice Anne Andress. *JAMA* 276:1528-1529, 1996.

Orient JM. Review of *Saving Lives, Saving Money* by Newt Gingrich. *JAMA* 291:251, 2004.

Orient JM. Response to letter on *Lives at Risk*. *JAMA* 294:44, 2005.

Orient JM. Review of *I Am Charlotte Simmons* by Tom Wolfe. *J Am Phys Surg* 10:126-127, 2005.

Orient JM. Maximum casualties. *AZ Med*37(1):6-7. 2006 (and supervising editor for Spring 2006 on disaster preparedness).

Orient JM. Review of *Underexposed: What If Radiation Is GOOD for You?* by Ed Hiserodt. *J Am Phys Surg* 11:32, 2006.

Orient JM. Review of *The Great Influenza: the Epic Story of the Greatest Plague in History* by John M. Barry. *J Am Phys Surg* 11:92-93, 2006.

Orient JM. Single payer means the destruction of American medicine. *Rocky Mountain News*, Sep 5, 2006.

Lectures (partial list)

Lessons from the Arizona Health Care Cost Containment System, at Bexar County Medical Society, San Antonio, under the auspices of Physicians Who Care, Mar 28, 1987.

Nuclear War Education at the University of Arizona College of Medicine, and a Critique of the American Physical Society Report on Directed Energy Weapons, Second Annual Nuclear War and Peace Education Conference, George Mason University, Oct 30, 1987.

Medical Preparedness, Ethics and Public Policy Center, April 23, 1988 (reprinted in *Vital Speeches of the Day*, January 1989).

Considering the Unthinkable: Nuclear weapons effects, consequences, and response, sponsored by Idaho Falls Medical Society, the Idaho Falls Medical Education Consortium, and the Idaho National Engineering Laboratory, Jun 3, 1988.

Foundations of Medical Ethics in a Free Society, Foundation for Economic Education, Jul 11, 1988.

Medical Grand Rounds, Preventing Casualties in a Nuclear Disaster, John Muir Hospital, Walnut Creek, CA, Sep 30, 1988.

Medical Grand Rounds, Infection Control Issues and the Human Immunodeficiency Virus, Carondelet St. Joseph's Hospital, Tucson, Jan 31, 1989.

The Facts on Sexually Transmitted Diseases, workshop for parents on communicating with teenagers about sex, sponsored by Pima County Medical Society, Sahuaro High School, Mar 29, 1989.

Editing the Oath of Hippocrates, Seventh Annual Meeting of IATROS, Mar 15, 1989.

Disaster Planning at Ground Zero, Presidential Lecture, Medical College of Georgia, Augusta, GA, Oct 26, 1989.

Contrasting Views on Civil Defense and A Case Study of Community Involvement, Current Trends in Emergency Management Seminar for State Emergency Management Executives, sponsored by Federal Emergency Management Agency, National Emergency Training Center, May 10-11, 1989, Aug 30-31, 1989, Mar 20, 1990, Jul 17, 1990, Sep 18, 1990, Dec 11, 1990, Mar 26, 1991, Jun 18, 1991, Aug 20, 1991.

Medicare and Private Medicine, Mt. Diablo Hospital, Walnut Creek, CA, Feb 6, 1991.

The Future of Medicine, Pascack Valley Hospital, New Jersey, Feb 28, 1991.

Chemical and Biological Warfare, Medical Grand Rounds, Carondelet St. Joseph's Hospital, May 28, 1991.

The Relative Value Scale, Medical Grand Rounds, Carondelet St. Joseph's Hospital, Jul 2, 1991.

Health and Safety Concerns at Nuclear Weapons Facilities, KYBG Radio and Rocky Flats staff, Golden, CO, Sep 5, 1991.

Medical Pollbearers and Statistical Malpractice, 48th annual meeting of the Association of American Physicians and Surgeons, Lexington, KY, Oct 18, 1991.

Health Care Reform: from a Physician's Perspective, American Farm Bureau Federation, Chicago, Jun 24, 1992.

Global Perspectives on Public Health Threats Due to Arthropod-Borne Diseases, Grand Rounds, Carondelet St. Joseph's Hospital, Sep 1, 1992.

Stewart v. Sullivan: Medicare Patients Sue over Right to Private Contract, American Academy of Neurological and Orthopaedic Surgery, Las Vegas, NV, Sep 12, 1992.

Stealth Viruses and Other Sexually Transmitted Diseases, Issues Forum at Green Fields Country Day School, Dec 2, 1992.

Managed Competition and Other Legal and Economic Issues, Grand Rounds, Carondelet St. Joseph's Hospital, Tucson, Feb 9, 1993.

Testified before the President's Task Force on Health Care Reform on behalf of the Association of American Physicians and Surgeons, Mar 29, 1993.

Health Care Reform: the End of Private Medicine? South Bay Independent Physicians Medical Group, Rancho Palos Verdes, CA, Jun 3, 1993.

What One Organization Can Do, Medical Action Committee for Education, Dallas-Fort Worth, Jun 18, 1993.

Health Care Reform: A Physician's View, American Legislative Exchange Council, Traverse City, MI, Aug 11, 1993.

Clinton Health Plan vs. a Free-Market Solution, Arizona Medical Group Management Association, Tucson, Sep 17, 1993.

High school debate seminars on 1993 topic of health care reform. Mackinac Center, Michigan, September 1993.

The Clinton Plan, Eagle Forum, St. Louis, MO, Sep 24, 1993.

A Private Physician's View of the Clinton Plan, Cato Institute, Washington, DC, Sep 27, 1993.

The Sanctity of Life in a National Health Plan, Arizona Right to Life, Tucson, Oct 28, 1993.

The Clinton Plan on *Arizona Illustrated*, KUAT TV, Dec 1, 1993.

Practice Guidelines: the Good, the Bad, and the Ugly, Texas Geriatrics Society, San Antonio, TX, Feb 5, 1994.

Health Care Reform: What's at Stake? Daughters of the American Revolution, Washington, DC, Apr 21, 1994.

Analysis of proposed health care reform in Missouri, presented to physicians, concerned citizens, legislators, press, and on radio station KMOX, St. Louis, Jefferson City, and Kansas City, MO, April 1994.

Health Care Reform, presented at Penner Coagulation Conference, Detroit, MI, May 22, 1994.

Health Care Reform: Vandals Within the Gates, Atlanta Medical Association, Atlanta, GA, October 1994.

Medicine in the New Economic System, Gynecologic Laser and Advanced Technology Society, Marco Island, FL, Feb 4, 1995.

Preserving Private Medicine, American Academy of Orthopedic Medicine, Wyndham Hotel, Palm Springs, CA, Feb

23, 1995.

The Perils of Politics in Education, Science, and Medicine, Foundation for Economic Education, Mar 4, 1995.

Health Care Reform, Institute for Republican Women, Vail, CO, Mar 17, 1995.

Pitfalls of Managed Care in State Health Care Reform, American Legislative Exchange Council, Washington DC, Mar 25, 1995.

How to Save \$270 Billion without Destroying Senior Citizens' Access to Excellent Medical Care, Congressional briefing, Oct 12, 1995.

Fighting Corporate Socialism, American Society of Anesthesiology, Atlanta, GA, Nov 25, 1995.

The Moral Case for Private Medicine, Catholic Physicians Guild, New York, Nov 4, 1995.

The Health Care Task Force and Fighting Managed Care, International College of Physicians, Cerromar Beach, Puerto Rico, Dec 3, 1995.

Financial Incentives and Medical Ethics, Grand Rounds, Carondelet St. Mary's Hospital, Mar 14, 1996.

The Prussianization of American Medicine: Is There an Alternative? Florida Physicians Association, Orlando, FL, Mar 16, 1996.

Managed Care Symposium, American Gastroenterology Association, San Francisco, CA, May 19, 1996.

The Nature of the Beast, keynote address at National Managed Health Care conference, Washington, DC, Apr 29, 1996.

Conference on Managed Care sponsored by Rhone Poulenc Rohr, Jun 7, 1996

Kassebaum-Kennedy and Its Implications for Medicine, Mesa Lutheran Medical Staff meeting, Sep 10, 1996; Desert Samaritan, Dec 11, 1996

Criminalization of American Medicine, Charleston County Medical Society, Charleston, SC, Jan 14, 1997

Proactive Positioning to Preserve Physician Autonomy in the HMO Avalanche, American Academy of Pain Management, Scottsdale, AZ, Feb 14, 1997

Medicine 10 Years from Now, Peoria County Medical Society, Feb 18, 1997.

Insurance Fraud: Is There a Way out of the Conundrum? Central Medical Society, Jackson, MS, Apr 1, 1997.

What 'Anti-Fraud' Laws Mean to You, American Academy of Procedural Coders, Orlando, FL, Apr 23, 1997.

The Unexamined Anatomy of Kassebaum-Kennedy, American Bar Association, Washington, DC, Apr 24, 1997.

Criminalization of Medicine, Physicians Resource Council, Austin, TX, April 25, 1997, and Martin County Medical Society, West Palm Beach, FL, May 14, 1997.

AAPS v. Clinton, Council for National Policy, Scottsdale, AZ, Feb 6, 1998.

Separation of School and State, Common Sense Forum, Tucson Public Library, Feb 7, 1998.

Colloquium on Liberty, Responsibility, and the Family, Liberty Fund, Houston, TX, Mar 12-15, 1998.

E&M Documentation Guidelines, AMA Fly-in, Chicago, IL, Apr 27, 1998.

The Direction of American Medicine and How to Stop the Train, Reno Surgical Society, Reno, NV, Apr 29, 1998.

New Medicare Coding Regulations: a Political and Economic Update, Longmont United Hospital Medical Staff, Longmont, CO, May 14, 1998.

The Anti-Fraud Laws and Will Physicians Make a Last Stand for Medicine, Q&R Clinic, Bismarck, ND, June 8, 1998.

E&M Documentation Guidelines, Chicago Medical Society, May 27, 1998.

Malaria, Medical Grand Rounds, Carondelet St. Joseph's Hospital, July 28, 1998.

The Changing Face of American Health Care Policy in the 21st Century, Montana Medical Association, Aug 7, 1998.

The Future of Employer-Provided Health Care Benefits: a Physician's Perspective, Capstone Consulting Group, Phoenix, Sep. 21, 1998.

A Physician's Perspective, National Association of Health Care Consultants, Alexandria, VA, Oct 24, 1998.

Ethics Under Managed Care, American College of Chest Physicians, Toronto, Nov 9, 1998.

Who Is Hurt by Abortion: the Jericho Strategy, Friends for Life, SS. Peter and Paul, Tucson, Jan 23, 1999.

Two Views on Managed Care: Change the System, Salishan Conference, Medical Society of Metropolitan Portland, OR, Feb 7, 1999.

The Evaluation and Management of Managed Care, Budd Bell Foundation, Florida Medical Association, Tallahassee, FL, Feb 2, 1999.

Managed Care: a Faustian Bargain? Chicago Medical Society, Feb 27, 1999.

Is the Oath of Hippocrates Obsolete? Medical Grand Rounds, Kettering Medical Center, Dayton, OH, Mar 26, 1999.

Medical Response to Weapons of Mass Destruction, Pima County Medical Society, Apr 24, 1999.

What's Wrong with Managed Care? Healthcare Financial Management Association, Northern California Chapter, San Francisco, May 14, 1999.

Mandatory Vaccination, Doctors for Disaster Preparedness, Seattle, WA, Jun 14, 1999; Carondelet St. Joseph's Hospital Grand Rounds, Tucson.

Managed Care: Love It or Leave It, North Shore Physicians Organization, Great Neck, NY, Jun 29, 1999.

Health Care Mandates and Regulations Aren't Free, American Legislative Exchange Council, Nashville, TN, Aug 13, 1999.

Nuclear Weapons Effects, Weapons of Mass Destruction seminar, Pima County Medical Society, Sep 18, 1999.

Will We Allow Government to Mandate Health Treatments? Eagle Council, St. Louis Marriott, Sep 25, 1999

The Screwtape Strategy for Medicine, AAPS annual meeting, Coeur d'Alene, ID, October 1999.

Vaccine mandates, ABC Nightline, October 1999.

- About Insurance, Southern Arizona Society of Health Underwriters, El Parador, Tucson, Oct 20, 1999.
- A Physician's Response, The American Civil Defense Association, Quality Inn, Denver, CO, Nov 4, 1999.
- Medicine in the Millennium, Daytona New Journal, Volusia Academy of Medicine, Volusia County Medical Society, Dayton, Ohio, Jan 21, 2000.
- Global Warming, KUAT Arizona Illustrated, Jan 20, 2000.
- Debate on mandatory vaccines, American Legislative Exchange Council, Jan 29, 2000.
- A Physician's Perspective on Managed Care, St. Elizabeth Health Center, Youngstown, OH; Robinson Memorial Hospital, Ravenna, OH; Wooster Community Hospital, Wooster, OH, Mar 15-16, 2000.
- What Comes After Managed Care? Lee County Medical Society, Ft. Myers, FL, May 15, 2000.
- Mandatory Vaccines, Scholar's Committee, National Action Now, Manhattan, Jan 27 2001.
- Gun safety forum, Second Amendment Foundation, Burton Barr Public Library, Phoenix, AZ., Apr 21, 2001.
- Your Doctor Is In—Prison, Munson Medical Center, Traverse City, MI, Jul 20, 2001.
- Ritalin, Eagle Council, St. Louis, MO, Sep 21, 2001.
- Chem/bio defense, for Aqui y ahora, Miami, FL, Sep 23, 2001.
- Doctors on Trial, Reno Surgical Society, Apr 11, 2002.
- Government-Controlled Medicine: Adverse Effects, Independence Institute, Denver, CO, May 15, 2002.
- Ethics, Responsibility, and Individual Liberty in Hippocratic Medicine, Liberty Fund Colloquium, Vevey, Switzerland, Sept 5-8, 2002.
- HIPAA Administrative Simplification Update, Medical Grand Rounds, Carondelet St. Joseph's Hospital, Jun 10, 2003.
- Is Ethical Practice Possible in a Third-Party System? Psychiatric Grand Rounds, University of Vermont, Oct 10, 2003.
- Single Payer, Southern Arizona Association of Health Underwriters, Nov 19, 2003.
- Why Your Doctor Is Not In, Distinguished Speaker Series, Penn State Altoona, Mar 3, 2004.
- Minimizing Third-Party Intervention, Pan American Allergy Society, Mar 14, 2004.
- Payment at the Time of Service, National Hispanic Medical Association, Sep 17, 2004.
- Information Technology, Emerging Issues Forum, Heartland Institute, Sep 24, 2004.
- Debate on Single-Payer System, with Steffie Woolhandler, Idaho Conference on Health Care, Idaho State University, Oct 21, 2004.
- Kyoto: Latest Scheme for Global Energy Rationing, National Aerosol Association, Feb 10, 2005.
- Personal v. Government Choice in Health Care, Young Scholars Colloquium, Foundation for Economic Education,

Jun 15, 2005.

Issues Raised in the Terri Schiavo Case, Medical Grand Rounds, Carondelet St. Joseph's Hospital, Jun 28, 2005.

Roundtable on Mental Health Screening, National Association of Women Legislators, Sep 9, 2005.

Can the Art and Science of Medicine Be Digitized? Association of American Physicians and Surgeons annual meeting, Sep 23, 2005.

Debate on Single Payer with Dr. Quentin Young, Illini chapter of AAPS, Nov 18, 2005.

Health Hazards of Socialized Medicine, Illinois Society of Anesthesiologists, University of Chicago, Nov 19, 2005.

Skyrocketing Health Care Costs, How Do We Pay? Government vs. Private Pay, Abington Memorial Hospital, May 22, 2006.

Data Mining, Immunizations, and Pharmaceuticals, Arizona Republican Assembly, June 24, 2006.

Healing America: the Free Market Instead of Government Health Care, Evenings at FEE, Jul 14, 2006.

In Sickness and in Health: Government vs. Free Markets, Young Scholars Colloquium, Foundation for Economic Education, Irvington-on-Hudson, NY, July 2006; July 2007.

Shaken Baby Syndrome and Evidence-Based Medicine, Carondelet St. Joseph's Hospital, Jul 25, 2006.

Civil Defense, Retired Tucson Physicians, Dec 12, 2006.

Health Care Reform, Pima County Republicans, Feb 13, 2007.

Free-Market Medicine, Tucson Conservative Forum, Feb 17, 2007.

A Perspective: Current Politics in Medicine. Tucson Osteopathic Medical Foundation, Mar 30, 2007.

The Best of Times, the Worst of Times: Entering Practice in the Early 21st Century, Western University, Pomona, CA, Apr 5, 2007.

Global Warming and Physicians, Carondelet St. Joseph's Hospital, May 15, 2007.

Preserving Medicine, Pennsylvania chapter of AAPS and the Society for the Education of Physicians and Patients (SEPP), Jul 9, 2007.

The Impact of Health Savings Accounts in American Medicine, Carondelet St. Joseph's Hospital, Jul 17, 2007.

Other Professional Activities

Contributed more than 100 cases to the Upper Gastrointestinal Bleeding Multinational Survey, OMGE Research Committee, Leeds, England and to the Abdominal Pain Survey conducted by the same investigators.

Prepared a report for the U.S. Department of Justice, defendant in the Wichita Radium Dials Case, (*Johnston vs. U.S.*, U.S. District Court for the District of Kansas), February 1984.

Editor of *AAPS News*, the monthly newsletter of the Association of American Physicians and Surgeons, August 1986-present.

Managing Editor, *Journal of American Physicians and Surgeons*, 2003-present.

Prepared videotape presentation on Emergency Medical Preparedness and Facts About Nuclear War as Explained to Schoolchildren, under the auspices of the Oregon Institute of Science and Medicine.

Participated in strategic planning session Civil Defense in the Year 2000 at the invitation of the Office of Civil Defense, Federal Emergency Management Agency, Emmitsburg, MD, July 24-28, 1989.

Prepared a declaration on behalf of the US Department of Justice in *Gay Men's Health Crisis vs. Sullivan*, 1989.

Presented written testimony on behalf of the Association of American Physicians and Surgeons on the AIDS Prevention Act of 1990, H.R. 4470, Apr 17, 1990.

Editor, *Doctors for Disaster Preparedness Newsletter*

Editor, *Civil Defense Perspectives* since November, 1984.

Testified before the President's Task Force on Health Care Reform, Mar 29, 1993.

Member of Human Health Technical Subcommittee, Arizona Comparative Environmental Risk Project, appointed by Gov. Fife Symington, 1993-94.

Testimony to the Subcommittee on Privacy and Confidentiality of the National Committee on Vital and Health Statistics, Feb 19, 1997

Partial list of Congressional testimony or written statements on behalf of the Association of American Physicians and Surgeons concerning:

Fiscal year 1996 budget, Mar 14, 1995

Physician Payment Review Commission's 1995 Recommendations, April 1995

Medicare Reform, Committee on Ways and Means Subcommittee on Health (invited oral testimony), May 25, 1995

Statement for the Record on Recommendations of the Physician's Payment Review Commission presented on March 30, 1995, Hearing Before the Subcommittee on Health of the Committee on Ways and Means, House of Representatives, Serial 104-7.

Medical Records Confidentiality Act of 1995, Nov 30, 1995

Health Information Protection Act, Jun 14, 1996

Contract Issues and Quality Standards for Managed Care, Jun 10, 1996

FDA Approval Process, Committee on Commerce, Subcommittee on Health and Environment (invited oral testimony), Aug 27, 1996

Draft Medical Information Privacy and Security Act of 1997, Mar 26, 1997

Medicare Fraud, Jul 10, 1997

The Medicare Beneficiary Freedom to Contract Act, S. 1194, Senate Finance Committee, Feb 26, 1998

Hearing on Administrative Law, Committee on the Judiciary, Subcommittee on Commercial and Administrative Law, U.S. House of Representatives, May 7, 1998

Anthrax Vaccine Immunization Program, Subcommittee on National Security, Veterans Affairs and International Relations, Committee on Government Reform, U.S. House of Representatives, Apr 1, 1999

Hepatitis B Vaccine, Subcommittee on Criminal Justice, Drug Policy, and Human Resources of the Committee on Government Reform, U.S. House of Representatives, Jun 14, 1999

Testimony before State Legislatures:

The Health Care Access and Cost Commission—Medical Care Data Base Collection—Notice and Informed Consent, Maryland General Assembly and Senate, Feb 22, 1996

Private Influence Reform Law, House State Government Committee, Commonwealth of Pennsylvania House of Representatives, Nov 18, 1997

Mandate for hepatitis b vaccine, House HEWI Committee, Colorado State Legislature, Jan 31, 2000.

Testimony in Legal Proceedings

ALJ Hearing on Minnesota requirement for Prevnar and varicella vaccine, Feb 28, 2003.

Evidentiary hearing in *State of Florida v. Yurko* (alleged shaken baby syndrome), Orlando, August 2004.